PERFORMANCE CONTRACTING AGREEMENT

between

CITY OF GARDEN GROVE, CA

and

Siemens Industry, Inc., Building Technologies Division

TABLE OF ARTICLES

- 1. Agreement
- 2. Glossary
- 3. General
- 4. Performance Guarantee
- 5. Work by SIEMENS
- 6. CLIENT Responsibilities
- 7. Changes and Delays
- 8. Compensation
- 9. Acceptance
- 10. Insurance and Allocation of Risk
- 11. Hazardous Material Provisions
- 12. Miscellaneous Provisions
- 13. Maintenance Services Program

Number: <u>440P-193145</u>

Article 1 AGREEMENT

THIS **PERFORMANCE CONTRACTING AGREEMENT** ("Agreement") is made this day of , (the "Effective Contract Date", defined below), by and between Siemens Industry, Inc., Building Technologies Division ("SIEMENS") and the party identified below as the CLIENT.

The CLIENT: City of Garden Grove 11222 Acacia Parkway Garden Grove, Ca. 92840

DESIGNATED REPRESENTATIVE: Phil Carter PHONE: (714) 741-5380 FAX:

Siemens Industry, Inc., Building Technologies Division 1000 Deerfield Parkway Buffalo Grove, Illinois 60089

With offices at: 6141 Katella Avenue Cypress, CA.90630

DESIGNATED REPRESENTATIVE: Nathan Lyons PHONE: (858) 275-4019 FAX:

For Work and Services in connection with the following project (the "Project"):

City-Wide Energy Efficiency Facilities Modernization Project

The CLIENT considered performing the following FIMs but at this time, has determined to exclude them from the Scope of Work and Services, Exhibit A:

- Water Department Facility Upgrades Controls & Lighting
- Replacement of High Efficiency Pumps and Motors
- Facility/Pump Station Improvements
- AMI Meter upgrade program
- Energy Storage

Articles and Attachments

This Agreement consists of this document, which includes the following articles and exhibits which are acknowledged by the CLIENT and SIEMENS and incorporated into the Agreement by this reference:

Articles

- 1. Agreement
- 2. Glossary
- 3. General
- 4. Performance Guarantee
- 5. Work BY SIEMENS
- 6. The CLIENT's Responsibilities
- 7. Changes and Delays
- 8. Compensation
- 9. Acceptance
- 10. Insurance and Allocation of Risk
- 11. Hazardous Material Provisions
- 12. Miscellaneous Provisions
- 13. Maintenance Services Program

Exhibits & Addenda

- Addendum 1 Insurance Requirements
- Exhibit A Scope of Work and Services
- Exhibit B Payment Schedule(s)
- Exhibit C Performance Assurance
- Exhibit D1 Form of Certificate of Substantial Completion
- Exhibit D2 Form of Certificate of Final Completion

This Agreement, when executed by an authorized representative of the CLIENT and authorized representatives of SIEMENS, constitutes the entire, complete and exclusive agreement between the Parties relative to the project scope stated in Exhibit A. This Agreement supersedes all prior and contemporaneous negotiations, statements, representations, agreements, letters of intent, awards, or proposals, either written or oral relative to the same, and may be modified only by a written instrument signed by both Parties.

COMPENSATION/TERMS OF PAYMENT:

As full consideration for the performance of the Work and Services set forth in Exhibit A, and for the Performance Assurance set forth in Exhibit C, the CLIENT shall pay SIEMENS in such manner and amounts as agreed to in Exhibit B.

Agreed for (Signature) by:	City of Garden Grove	
Print Name and Title: (Signature) by:		
Print Name and Title:		
Agreed for (Signature) by:	Siemens Industry, Inc.	
•	Siemens Industry, Inc.	

Article 2

Glossary

The following terms shall for all purposes have the meanings stated herein, unless the context otherwise specifies or requires, or unless otherwise defined in the Agreement:

Acceptance means the CLIENT has signed, or is deemed to have signed, a Certificate of Final Completion.

Acceptance Date means the date on which the CLIENT signs or is deemed to have signed a Certificate of Final Completion.

Annual Performance Assurance Report means the document prepared by SIEMENS and submitted to the CLIENT as part of the Performance Assurance Service Program, which identifies the Savings achieved for the applicable Annual Period.

Annual Period means a twelve (12) month period beginning on the Guarantee Date or on any anniversary date thereof.

Annual Realized Savings means the actual Savings achieved by the CLIENT during an Annual Period, calculated as the sum of the Measured & Verified Savings plus the Stipulated Savings.

Applicable Law means laws, ordinances, codes, rules and regulations applicable to the Work and in effect on the Effective Contract Date.

Baseline means the measurements of Facility energy usage taken prior to the Effective Contract Date, and the Facility operating practices in effect prior to the Effective Contract Date, as set forth in the Performance Assurance, Exhibit C.

Baseline Period means the period of time from which data is provided to SIEMENS to derive the Baseline measurements. The Baseline Period is set forth in the Performance Assurance, Exhibit C.

BTU means a British Thermal Unit and is a unit of thermal energy.

Capital Off-Set Savings means a sub-category of Operational Savings where Savings will result in a cost effective upgrade to the Facility to address one or more of the following issues: potential future increased costs, comfort, code non-compliance, usage requirements, user needs and/or expectations.

Certificate of Final Completion means a document, in the form attached as Exhibit D2 hereto, indicating that the Work identified in Article 1 of the Scope of Work and Services-Exhibit A has been completed in accordance with the Agreement, including all items in the Outstanding Items List(s).

Certificate of Substantial Completion means a document, in the form attached as Exhibit D1 hereto, indicating that the Work, or a designated portion of the Work, is Substantially Complete in accordance with the Agreement. A Certificate of Substantial Completion may be accompanied by an Outstanding Items List.

CLIENT Representative means the person identified to SIEMENS by the CLIENT as the person authorized to make decisions on behalf of the CLIENT as set forth in Section 6.1(a) hereof.

Construction Period means the period between the Effective Contract Date and the first day of the month following the Acceptance Date.

Construction Period Savings means the actual accumulated Measured & Verified Savings plus the Stipulated Savings achieved from the Effective Contract Date until the Guarantee Date.

Contracted Baseline means the post-FIM-implementation Facility operating profile based on parameters described in Exhibit C, which the CLIENT shall maintain throughout the Performance Guarantee Period and are relied upon by SIEMENS for the calculation of Guaranteed Savings as provided in the Performance Assurance, Exhibit C. The Contracted Baseline must also include stipulated hours of operation and plug-loads for all Facilities, and must include stipulated blended, or non-blended, utility rates.

Deferred Maintenance means a sub-category of Operational Savings where Savings result from a reduction of current or potential future repair and maintenance costs due to certain work being performed hereunder where such work had been previously postponed.

Deliverables shall mean collectively, (a) any Equipment and any Software Product deliverable to CLIENT from SIEMENS under or in connection with the Work, and (b) any Work Product Deliverables.

Effective Contract Date is the date appearing at the top of this Agreement, unless specifically indicated otherwise.

Energy Conservation Measure or **ECM** means the SIEMENS Products and/or other third party equipment, devices, materials and/or software as installed by SIEMENS at the Facilities, or as repaired or replaced by SIEMENS or the CLIENT hereunder, for the purpose of improving the efficiency of utility consumption.

Equipment means the installed physical equipment to be provided by SIEMENS as described in the Scope of Work and Services, Exhibit A.

Escalation Rate means an annual percentage increase to be applied to the previous Annual Period's energy savings, operational savings and service pricing, beginning and occurring on dates outlined in the Performance Assurance, Exhibit C. A different Escalation Rate may be applied to differing Savings calculations and/or payment schedules depending on the percentage agreed upon by the Parties.

Facility or Facilities means the building(s) or structure(s) where Work will be installed or implemented.

Facility Improvement Measures or **FIMs** means the (i) Instruments, know-how and Intellectual Property, including but not limited to methods and techniques for energy conservation, owned or licensed by SIEMENS and employed by SIEMENS to perform the Work and Services under this Agreement; and, (ii) the installation of Equipment and Software Products with the intent of generating net savings or efficiencies at or in connection with the operation of the Facilities. A FIM may include one or multiple ECMs as well as any non-conservation-related activities, means or methods.

FEMP means the Federal Energy Management Program managed by the United States Department of Energy.

FEMP Guidelines means the FEMP M&V Guidelines v. 3.0 published by FEMP as M&V Guidelines; Measurement and Verification for Federal Energy Management Projects.

Guarantee Date means the first day of the month following the date on which the CLIENT executes, or is deemed to have executed, the Certificate of Final Completion.

Guaranteed Annual Savings are the Guaranteed Measured & Verified Savings plus the Stipulated Savings that SIEMENS guarantees will be achieved in an Annual Period of the Performance Guarantee Period.

Guaranteed Measured & Verified Savings means the Measured & Verified Savings that SIEMENS guarantees will be achieved, as described in the Performance Assurance, Exhibit C.

Guaranteed Savings means the amount of Savings that SIEMENS guarantees will be achieved at the Facility during the Performance Guarantee Period. as identified in the Performance Assurance, Exhibit C as subject to the limitation identified in Section 4.8.

Hazardous Materials refers to the definition found in Section 11.1.

Instruments means all know-how, tools and related documentation owned or licensed by SIEMENS and used by SIEMENS to install or commission Equipment and Software Products for operation at the Facility, including but not limited to tools for installing any Software Products in Equipment, performing diagnostics on Equipment as installed in the Facility as well as any reports, notes, calculations, data, drawings, estimates, specifications, manuals, documents, all computer programs, codes and computerized materials prepared by or for SIEMENS and used by SIEMENS to provide an ECM or a FIM. Instruments excludes Work Product Deliverables.

Intellectual Property Rights or Intellectual Property means all trade secrets, patents and patent applications, trade marks (whether registered or unregistered and including any goodwill acquired in such trade marks), services marks, trade names, internet domain names, copyrights (including rights in computer software), moral rights, database rights, design rights, rights in know-how, rights in inventions (whether patentable or not) including, but not limited to, any and all renewals or extensions thereof, and all other proprietary rights (whether registered or unregistered, and any application for the foregoing), and all other equivalent or similar rights which may subsist anywhere in the world, including, but not limited to, any and all renewals or extensions thereof.

IPMVP means the International Performance Measurement and Verification Protocol, Volume 1, EVO 10000-1.2007 as prepared by the Efficiency Valuation Organization.

kW and kWh means kilowatt and kilowatt hour, respectively.

Maintenance Services Program or **MSP** means the Services performed by SIEMENS to maintain the Equipment in good working order. The MSP may also contain Services unrelated to the maintenance of the Equipment. If applicable, the MSP, is more fully described in the Scope of Work and Services, Exhibit A.

Material Change means a measurable deviation in the Contracted Baseline such that there is an adverse impact on the Annual Realized Savings which results or will result in a Savings Shortfall.

Measured & Verified Savings means those Savings that can be calculated and ascertained by the methodology set forth in the Performance Assurance, Exhibit C.

Oil refers to the definition found in Section 11.1.

Operational Savings means Savings derived from reduced operational expenses, including but not limited to, Deferred Maintenance, or Capital Off-Set Savings. Operational Savings can only be expressed in monetary value and are Stipulated Savings.

Outstanding Items List means a list of items in need of completion or correction that relates to the Work, or a designated portion thereof that is Substantially Complete. The absence of such items does not deprive the CLIENT of the ability to put such Work, or a designated portion thereof to beneficial use. An Outstanding Items List may be attached to a Certificate of Substantial Completion.

Parties means the CLIENT and SIEMENS.

Performance Assurance is the process of ascertaining whether the FIMs are performing at the level necessary to achieve the Guaranteed Savings.

Performance Assurance Services Program or PASP means the Services required to monitor the operation of the FIMs so that SIEMENS can provide the Annual Performance Assurance Report detailing the Annual Realized Savings and comparing the same to the Annual Guaranteed Savings based upon the calculations agreed to by the Parties in the Performance Assurance, Exhibit C. The Services provided under the PASP are described in the Scope of Work and Services, Exhibit A.

Performance Guarantee means the guarantee that SIEMENS makes to the CLIENT which is reconciled and confirmed through the Performance Assurance process set forth in the Performance Assurance, Exhibit C.

Performance Guarantee Period means the timeframe from the Guarantee Date to the last day of the final Annual Period as described in Table 1.1 of the Performance Assurance, Exhibit C, or the period from the Guarantee Date until the termination of this Agreement, whichever occurs earlier.

Permitted Users means the CLIENT, its employees and agents.

Savings means the Parties' intended result from implementing all FIMs. Savings can be derived from reductions in energy or utility consumption, reductions in operating expenses, a changed utility rate classification or a combination thereof. The Savings that are achieved from reduced energy or utility consumption are converted to a dollar figure based upon the calculation in Article 4.1.1 and as detailed in the Performance Assurance, Exhibit C. When converted to a dollar figure, these Savings become energy cost savings. Operational Savings are only expressed in a dollar figure.

Savings Shortfall means the Annual Realized Savings less the Guaranteed Annual Savings for the Annual Period resulting in an amount less than zero.

Services means those services to be provided by SIEMENS as described in the Scope of Work and Services, Exhibit A.

SIEMENS Pre-existing Intellectual Property means any Intellectual Property: (i) that has been conceived or developed by an employee or subcontractor of SIEMENS before SIEMENS performs any Work or Services under this Agreement; (ii) that is conceived or developed by such employee or subcontractor at any time wholly independently of SIEMENS performing the Work under this Agreement; or, (iii) if developed while performing the Work under this Agreement, where the development of Intellectual Property for the benefit of the CLIENT is not expressly identified as a FIM or part of a FIM. SIEMENS Preexisting Property is included in all reports, notes, calculations, data, drawings, estimates, specifications, manuals, documents, all computer programs, codes and computerized materials prepared by or for SIEMENS.

SIEMENS Product means a product, including Software Product and/or Equipment, offered for sale or license by SIEMENS or its affiliates or subsidiaries and developed prior to performing the Work or SIEMENS rendering services in connection with this Agreement. A SIEMENS Product also includes improvements or modifications to any Equipment and any Software Product developed by SIEMENS or developed as part of the Work, including any SIEMENS Product that is configured or modified for operation at a site specified by the CLIENT. Any information that is provided by the CLIENT and incorporated into a SIEMENS Product is not, by itself, a SIEMENS Product. A compilation of such information and the product of such compilation, however, is a SIEMENS Product.

Software Product means any software that is owned or licensed by SIEMENS or its affiliates and that is either separately deliverable for use in the Equipment or for use in a computer system owned by the CLIENT or delivered as firmware embedded in the Equipment.

Stipulated Savings are a sub-category of Guaranteed Savings that do not require post-FIM implementation measurement and verification because they are agreed upon by the Parties based upon representations made to SIEMENS by the CLIENT and through the application of generally accepted analytical formulae. As such, Stipulated Savings are agreed upon in advance by the Parties and cannot be changed. When used as a methodology for representing a FIM's energy savings, such methodology is not recognized as a measurement and verification methodology under IPMVP. Therefore, where the IPMVP measurement methodologies are required, a methodology other than Stipulated Savings must be used to calculate energy savings.

Substantial Completion or Substantially Complete means the Work, or any identifiable portion thereof, which is sufficiently complete, in accordance with the provisions of this Agreement relating to the Scope of the Work and Services, Exhibit A, such that the CLIENT will be able to realize from such Work substantially all of the practical benefits intended to be gained therefrom, or otherwise employ the Work or the FIMs for their intended purposes.

Therm is a measure of energy equal to 100,000 BTUs.

Total Guaranteed Savings means the sum of the Savings that are guaranteed for all Annual Periods during the Performance Guarantee Period (inclusive of the Construction Period, if applicable). The Total Guaranteed Savings are reflected in Tables 1.1 and 1.2 in the Performance Assurance, Exhibit C.

Work means collective labor, Equipment and services comprising the FIMs to be performed by SIEMENS, as described in the Scope of Work and Services, Exhibit A.

Work Product Deliverable means the tangible form of a report or drawing specifically developed for, commissioned by and deliverable to the CLIENT in connection with the Work to be performed by SIEMENS under this Agreement.

Article 3 – General

3.1 The Parties hereto acknowledge and agree that this Agreement has been negotiated at arm's length and among the Parties equally sophisticated and knowledgeable as to the subject matter of this Agreement. Each party has conferred, or has had the opportunity to confer, with their respective legal counsel. Accordingly, in the event any claim is made relating to any conflict, omission, or ambiguity in this Agreement, no presumption, burden of proof, or persuasion shall be implied by virtue of the fact that this Agreement was drafted by or at the request of a particular party or its legal counsel.

3.2 The CLIENT hereby engages and SIEMENS hereby accepts the engagement to perform and to provide the Work and Services set forth in Exhibit A in accordance with the terms and conditions of this Agreement.

3.3 SIEMENS shall perform the Work as an independent contractor with exclusive control of the manner and means of performing the Work in accordance with the requirements of this Agreement. SIEMENS has no authority to act or make any agreements or representations on behalf of the CLIENT. This Agreement is not intended, and shall not be construed to create, between the CLIENT and SIEMENS, the relationship of principal and agent, joint-venturers, co-partners or any other such relationship, the existence of which is hereby expressly denied. No employee or agent of SIEMENS shall be, or shall be deemed to be, an employee or agent of the CLIENT.

3.4 SIEMENS represents, warrants and covenants to the CLIENT that:

(a) It has all requisite corporate power to enter into this Agreement, and that its execution hereof has been duly authorized and does not and will not constitute a breach or violation of any of SIEMENS organizational documents, any Applicable Law, or any agreements with third parties;

(b) It has done and will continue to do all things necessary to preserve and keep in full force and effect its existence and the Agreement;

(c) This Agreement is the legal, valid and binding obligation of SIEMENS, in accordance with its terms, and all requirements have been met and procedures have been followed by SIEMENS to ensure the enforceability of the Agreement;

(d) To SIEMENS best knowledge, there is no pending or threatened, suit, action, litigation or proceeding against or affecting SIEMENS that affects the validity or enforceability of this Agreement; and,

(e) It is duly authorized to do business in all locations where the Work and Services are to be performed.

3.5 The CLIENT represents, warrants and covenants to SIEMENS that:

(a) It has all requisite corporate power and/or statutory authority to enter into this Agreement, and that its execution hereof has been duly authorized and does not and will not constitute a breach or violation of any of the CLIENT's organizational documents, any Applicable Law, or any agreements with third parties;

(b) It has done and will continue to do all things necessary to preserve and keep in full force and effect its existence and the Agreement;

(c) This Agreement is the legal, valid and binding obligation of the CLIENT, in accordance with its terms, and all requirements have been met and procedures have been followed by the CLIENT to ensure the enforceability of the Agreement;

(d) To the CLIENT's best knowledge, there is no pending or threatened, suit, action, litigation or proceeding against or affecting the CLIENT that affects the validity or enforceability of this Agreement; and,

The CLIENT has consulted with its legal counsel and is relying on the advice of its counsel concerning all (e) legal issues related to this Agreement, and is not relying on SIEMENS in this regard.

Article 4 - Performance Guarantee

4.1 The Annual Realized Savings generated during each Annual Period will be no less than the Guaranteed Annual Savings as shown in Tables 1.1 and 1.2 of the Performance Assurance, Exhibit C, subject to the limits in Section 4.8. The measurement and verification calculation methodology for determining the Savings is set forth in the Performance Assurance, Exhibit C.

4.1.1 General. Except as otherwise provided, energy savings will be calculated for each month of each Annual Period as the product of (a) "units of energy saved" (kWh, Therms, GJ, etc.) multiplied by (b) "cost of energy." Units of energy saved are calculated by 1) assuming the Contracted Baseline has been (a) maintained per Section 4.3 below, and 2) subtracting the then current period measured units of energy consumed from the Baseline units of energy defined in Article 5 of Exhibit C.

Costs of energy are defined in Article 6 of Exhibit C-Utility Rate Structures and Escalation Rates. (b)

4.2 Any future Escalation Rates to be applied to utility, energy or other costs are set forth in Exhibit C. SIEMENS and the CLIENT agree that the Baseline data set forth in Exhibit C is a full and accurate reflection of the existing Facility, equipment, operation, business use and energy usage, and that such Baseline data will be the basis on which all future energy use will be compared in order to determine the Annual Realized Savings.

4.3 SIEMENS and the CLIENT agree that the Contracted Baseline fully described in Exhibit C will represent the new operating and/or equipment profile of the Facility resulting from the FIM implementation. The Performance Guarantee is dependent upon and is subject to the express condition that the CLIENT operates and maintains its Facilities within the Contracted Baseline parameters, as may be adjusted in accordance with the terms herein, during the entire term of the Performance Guarantee Period.

4.4 The CLIENT agrees to notify SIEMENS prior to or within thirty (30) days of CLIENT's knowledge of any Material Change.

4.5 Within thirty (30) days of notice of a Material Change. SIEMENS' discovery of a Material Change and with prompt notice to CLIENT, SIEMENS will either:

(a) Require an adjustment to the Performance Assurance and the Performance Guarantee as a result of the Material Change: or.

Where a commercially reasonable adjustment to the Performance Guarantee is unavailable, terminate (b) both the Performance Assurance and the Performance Guarantee.

4.6 A Performance Guarantee Period savings reconciliation as identified in Section 4.1 will be performed at the end of each Annual Period as follows:

Within ninety (90) days of the Guarantee Date, the Construction Period Savings shall be reconciled and (a) applied to the calculation of the first Annual Period's Annual Realized Savings.

(b) At the conclusion of each Annual Period, SIEMENS will calculate the Annual Realized Savings and compare the calculated amount to the applicable Guaranteed Annual Savings amount.

Where the Annual Realized Savings are less than the Guaranteed Annual Savings, a Savings Shortfall (c) shall be recorded for the applicable Annual Period.

A Savings Shortfall shall be paid by SIEMENS within sixty (60) days following the CLIENT's acceptance of the reconciliation and once paid SIEMENS shall have fulfilled its obligations under the Performance Guarantee for the applicable Annual Period.

4.6.1 As the mutual goal of the Parties is to maximize Savings, if SIEMENS can correct a Savings Shortfall through an operational improvement at no expense or material inconvenience to the CLIENT and without future operational expenses, and the CLIENT declines to allow such operational improvement, then any future Savings Shortfall that the improvement would have corrected will be negated by deeming the value of the Savings

Shortfall as Savings achieved and adding the amount of same to the Annual Realized Savings calculations for each Annual Period thereafter.

4.7 The Performance Guarantee is dependent upon and is subject to the express condition that the CLIENT maintains the PASP during the entire Performance Guarantee Period. If the CLIENT fails to maintain, breaches, cancels or otherwise causes the termination of the PASP then; (a) The Performance Guarantee shall terminate immediately and be void and of no force or effect; or, (b) Where termination of the Performance Guarantee acts to render the Agreement in violation of Applicable Law, all Guaranteed Savings thereafter shall be determined to have been achieved and SIEMENS shall have been deemed to have met its Performance Guarantee obligations under this Agreement for each and every Annual Period thereafter without the obligation to provide the CLIENT, or any third-party as the case may be, with any further Annual Performance Assurance Reports.

4.8 The payments and credits based on Savings Shortfalls, if any, are the sole remedy of the CLIENT under this Performance Guarantee. ANY PAYMENTS MADE OR TO BE MADE TO THE CLIENT UNDER THE TERMS OF THIS PERFORMANCE GUARANTEE SHALL NOT EXCEED THE PAYMENTS ACTUALLY MADE BY CLIENT TO EITHER SIEMENS AND/OR A THIRD-PARTY (IN THE EVENT THAT THE CLIENT HAS FINANCED THE TRANSACTION) FOR THE AGGREGATE OF: THE PRICE, AS DEFINED IN EXHIBIT B, ARTICLE 1.1; THE PASP PAYMENTS; THE MSP PAYMENTS, IF ANY; AND, IF APPLICABLE, THE CLIENT'S COST OF FINANCING THE WORK. The CLIENT's cost of financing the Work is the cost of financing calculated either: (a) On the date that the escrow account is funded in accordance with Exhibit B, Article 1.2; or, (b) On the Effective Contract Date if the escrow requirement is expressly waived by SIEMENS.

4.9 The CLIENT represents that all existing equipment that is not installed by SIEMENS under this Agreement but is deemed necessary to achieve the Performance Guarantee, is in satisfactory working condition. Prior to the beginning of the Performance Guarantee Period, SIEMENS will have inspected all such existing equipment and reported any deficiencies to the CLIENT. To the extent that the deficiencies are not remedied by the CLIENT prior to the Guarantee Date, the adverse effect on the ability of the Project to attain the necessary Guaranteed Savings shall be factored into the Annual Performance Assurance Report and, if necessary, the Performance Guarantee shall be adjusted accordingly.

4.10 If the Equipment or the existing equipment is altered or moved by any person (including the CLIENT) other than SIEMENS or a person authorized by SIEMENS, the CLIENT shall immediately notify SIEMENS in writing, and SIEMENS reserves the right to perform a reacceptance test on, or if necessary a re-commissioning of, the system at the CLIENT's expense in order to determine if a Material Change has occurred.

4.11 SIEMENS will have no liability or obligation to continue providing PASP Services or any Guaranteed Savings under the Performance Guarantee in the event that the CLIENT fails to:

(a) Authorize a re-acceptance test or re-commissioning that SIEMENS reasonably deems necessary in order to determine if a Material Change has occurred;

(b) Provide access to any Facility where Work is to be performed;

(c) Service and maintain all Equipment in accordance with the manufacturers' recommendations in order to prevent a Savings Shortfall; or,

(d) Provide SIEMENS with accurate Facility operating information as soon as such information becomes reasonably available to the CLIENT, including energy usage and cost, executed preventive maintenance and repair records, building or equipment additions, and occupancy levels during each Annual Period.

4.12 Unless expressly contrary to Applicable Law, should the CLIENT decide to discontinue the PASP before the end of the Performance Guarantee Period, the CLIENT will give SIEMENS thirty (30) days prior written notice and in such notice indicate that the CLIENT has selected one of the following:

(a) The CLIENT will re-invest the avoided cost of cancellation of the PASP into Facility improvements and services that improve the overall Facility's performance and which improvements and services are implemented by SIEMENS; or,

(b) The CLIENT will pay to SIEMENS % of the remaining value left in the PASP Annual Period, as a liquidated damage and not as a penalty, to compensate SIEMENS for SIEMENS' up-front costs and expenses in preparing to perform the PASP as contracted for the Annual Period.

4.13 Unless expressly contrary to Applicable Law, any disputes concerning the calculation of the Annual Realized Savings or changes to the Contracted Baseline that are not resolved by negotiation between the Parties within thirty (30)

days of the notice of the dispute, will be resolved by a third-party professional engineering firm which is reasonably acceptable to both SIEMENS and the CLIENT. The determination of such firm will be final and binding upon CLIENT and SIEMENS. SIEMENS and the CLIENT will each be responsible for half of the fees of such firm.

Article 5 - Work by SIEMENS

5.1 SIEMENS will perform the Work expressly described in this Agreement and in any work release documents or change orders that are issued under this Agreement and signed by both Parties. The Work performed by SIEMENS shall be conducted in a workmanlike manner.

5.2 SIEMENS shall perform the Work during its normal hours, Monday through Friday inclusive, excluding holidays, unless otherwise agreed herein. The CLIENT shall make the Facility available so Work may proceed in an efficient manner.

5.3 SIEMENS is not required to conduct safety, reacceptance or other tests, install new devices or equipment or make modifications to any Equipment unless expressly made a part of the Work identified in the Scope of Work and Services, Exhibit A. Any CLIENT request to change the scope or the nature of the Work or Services must be in the form of a mutually agreed change order, effective only when executed by the Parties.

5.4 All Work Product Deliverables shall become the CLIENT's property upon receipt by CLIENT. SIEMENS may retain file copies of such Work Product Deliverables. If any Instruments are provided to the CLIENT under this Agreement, any such Instruments shall remain SIEMENS' property, including the Intellectual Property conceived or developed by SIEMENS in the Instruments. All SIEMENS' Pre-existing Intellectual Property that may be included in the Deliverables provided to the CLIENT under this Agreement shall also remain SIEMENS property including the SIEMENS Pre-existing Intellectual Property included in the Work Product Deliverables. All Work Product Deliverables and any Instruments provided to the CLIENT are for Permitted Users' use and only for the purposes disclosed to SIEMENS. SIEMENS hereby grants the CLIENT a royalty-free (once payments due under this Agreement are paid to SIEMENS), non-transferable, perpetual, nonexclusive license to use any SIEMENS Pre-existing Intellectual Property solely as incorporated into the Deliverables and SIEMENS' Intellectual Property as incorporated into any Instruments provided to the CLIENT under this Agreement. Under such license, and following agreement to be bound to such separate confidentiality provisions that may exist between the Parties, Permitted Users shall have a right to:

(a) Use, in object code form only, the Software Products included in the Deliverables ("Software Deliverables");

(b) Make and retain archival and emergency copies of such Software Deliverables (subject to any confidentiality provisions) except if the Software Deliverable is embedded in the Equipment; and,

(c) Use all such Deliverables and such Instruments, provided however, the Deliverables and Instruments shall not be used or relied upon by any parties other than Permitted Users, and such use shall be limited to the particular project and location for which the Deliverables are provided. All Deliverables provided to the CLIENT are for Permitted Users' use only for the purposes disclosed to SIEMENS, and the CLIENT shall not transfer them to others or use them or permit them to be used for any extension of the Work or any other project or purpose, without SIEMENS' express written consent.

5.4.1 Any reuse of such Deliverables or such Instruments for other projects or locations without the written consent of SIEMENS, or use by any party other than Permitted Users will be at Permitted Users' risk and without liability to SIEMENS; and, the CLIENT shall indemnify, defend and hold SIEMENS harmless from any claims, losses or damages arising therefrom.

5.4.2 In consideration of such license, CLIENT agrees not to reverse engineer any Equipment or Software Product to reconstruct or discover any source code, object code, firmware, underlying ideas, or algorithms of such Equipment or Software Product even to the extent such restriction is allowable under Applicable Law.

5.4.3 Nothing contained in this Agreement shall be interpreted or construed to convey to the CLIENT the preexisting Intellectual Property rights of any third party incorporated into the Deliverables. CLIENT agrees to take delivery of any Software Deliverables subject to any applicable SIEMENS or third party end-user license agreement accompanying such Software Deliverable. 5.5 SIEMENS shall be responsible for any portion of the Work performed by any subcontractor of SIEMENS. SIEMENS shall not have any responsibility, duty or authority to direct, supervise or oversee any contractor of the CLIENT or their work or to provide the means, methods or sequence of their work or to stop their work. SIEMENS' work and/or presence at the Facility shall not relieve others of their responsibility to the CLIENT or to others.

5.6 SIEMENS warrants that:

(a) Unless otherwise agreed, all Equipment shall be new and of good quality. Until one year from the date the Equipment is installed, all Equipment manufactured by SIEMENS or bearing its nameplate will be free from defects in material and workmanship arising from normal use and service.

(b) Labor for all Work, excluding PASP or MSP Services, is warranted to be free from defects in workmanship for one year after the Work is performed. PASP Services and MSP Services are warranted to be free from defects in workmanship for ninety (90) days after the Services are performed.

5.7 Warranty Limitation:

(a) The limited warranties set forth in Section 5.6 will be void as to, and shall not apply to, any Equipment (i) repaired, altered or improperly installed by any person other than SIEMENS or its authorized representative; (ii) which the CLIENT or a third party subjects to unreasonable or improper use or storage, uses beyond rated conditions, operates other than per SIEMENS or the manufacturer's instructions, or otherwise subjects to improper maintenance, negligence or accident; (iii) damaged because of any use of the Equipment after the CLIENT has, or should have had, knowledge of any defect in the Equipment; or (iv) not manufactured, fabricated and assembled by SIEMENS or not bearing SIEMENS nameplate. However, SIEMENS assigns to the CLIENT, without recourse, any and all assignable warranties available from any manufacturer, supplier, or subcontractor of such Equipment.

(b) Any claim under the limited warranty granted above must be made in writing to SIEMENS within thirty (30) days after discovery of the claimed defect unless discovered directly by SIEMENS. Such limited warranty only extends to the CLIENT and not to any subsequent owner of the Equipment. The CLIENT's sole and exclusive remedy for any Equipment or Services not conforming with this limited warranty is limited to, at SIEMENS' option: (i) repair or replacement of defective components of covered Equipment; (ii) re-performance of the defective portion of the Services; or (iii) to the extent previously paid and itemized, the issuance of a credit or refund for the original purchase price of such defective component or portion of the Equipment or Services.

(c) SIEMENS shall not be required to repair or replace more than the component(s) of the Equipment or the portion of the Work and Services actually found to be defective. SIEMENS' warranty liability shall not exceed the purchase price of such item. Repaired or replaced Equipment or Services will be warranted hereunder only for the remaining portion of the original warranty period.

5.8 THE EXPRESS LIMITED WARRANTIES PROVIDED ABOVE ARE IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES, STATUTORY, EXPRESS, OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. THE LIMITED EXPRESS WARRANTIES AND REPRESENTATIONS SET FORTH IN THIS AGREEMENT MAY ONLY BE MODIFIED OR SUPPLEMENTED IN A WRITING EXECUTED BY A DULY AUTHORIZED SIGNATORY OF EACH PARTY.

5.9 SIEMENS will not be responsible for the maintenance, repair or replacement of, or Services necessitated by reason of:

(a) Non-maintainable, non-replaceable or obsolete parts of the Equipment, including but not limited to: ductwork, shell and tubes, heat exchangers, coils, unit cabinets, casings, refractory material, electrical wiring, water and pneumatic piping, structural supports, cooling tower fill, slats and basins, etc., unless covered by the warranty provisions herein or otherwise specifically stated herein; or

(b) The CLIENT's or a third-party's negligence, abuse, misuse, improper or inadequate repairs or modifications, improper operation, lack of operator maintenance or skill, corrosion, erosion, improper or inadequate water treatment, electrolytic action, chemical action, failure to comply with manufacturer's operating and environmental requirements, Acts of God, or other reasons beyond SIEMENS' control. Unless expressly agreed in writing, SIEMENS is not responsible for the removal or reinstallation of replacement valves, dampers, or waterflow and tamper switches with respect to pipes and ductwork, including vent or drain system. SIEMENS ASSUMES NO RESPONSIBILITY FOR ANY SERVICE PERFORMED ON ANY EQUIPMENT OTHER THAN THAT PERFORMED BY SIEMENS OR ITS AGENTS.

Article 6 - CLIENT Responsibilities

6.1 The CLIENT, without cost to SIEMENS, shall:

(a) Designate a contact person with authority to make decisions for the CLIENT regarding the Work and provide SIEMENS with information sufficient to contact such person in an emergency;

(b) Coordinate the work of contractors under CLIENT's sole control so as not to disrupt the Work and Services proceeding in an efficient manner;

(c) Provide or arrange for 24 hour, 7 day per week access and make all reasonable provisions for SIEMENS to enter any Facility where Work is to be performed so that Work may proceed in an efficient manner;

(d) Permit SIEMENS to control and/or operate all building controls, systems, apparatus, equipment and machinery necessary to perform the Work;

(e) Furnish SIEMENS with blueprints, surveys, legal descriptions, waste management plans and all other available information pertinent to the Work and any Facility where the Work is to be performed as may be reasonably requested by SIEMENS. Such plans and blueprints, along with an executed copy of this Agreement, with its Exhibits, shall be kept and maintained in CLIENT's files for a period of fifteen (15) years from the Effective Contract Date;

(f) Furnish SIEMENS with all approvals, permits and consents from government authorities and others as may be required for performance of the Work, except for those SIEMENS has expressly agreed in writing to obtain;

(g) In accordance with Article 11 hereof, promptly notify SIEMENS of all known or suspected Hazardous Materials at the Facility, of any contamination of the Facility by Oil or Hazardous Material, and of any other conditions requiring special care or which may reasonably be expected to affect the Work, and provide SIEMENS with any available documents describing the quantity, nature, location and extent of such materials, contamination or conditions;

(h) Comply with Applicable Law and provide any notices required to be given to any government authorities in connection with the Work, except such notices SIEMENS has expressly agreed in writing to give;

(i) Provide SIEMENS with legally required materials and information (including but not limited to Material Safety Data Sheets) related to all Hazardous Materials located at any Facility where the Work is to be performed;

(j) Furnish SIEMENS with any contingency plans, safety programs and other policies, plans or programs related to any Facility where the Work is to be performed;

(k) Operate, service and maintain all Equipment according to the manufacturer's recommendations including those set forth in the manufacturer's operating manuals or instructions, as well as all requirements of Applicable Law or of authorities having jurisdiction. The CLIENT shall furnish all needed servicing and parts for said FIMs, which parts shall become part of the FIMs. Such Equipment shall be operated only in the specified operating environment, which shall be supplied by the CLIENT, including without limitation: (1) suitable electrical service, including clean, stable, properly conditioned power, to all Equipment; (2) telephone lines, capacity and connectivity as required by such Equipment; and (3) heat, light, air conditioning or other environmental controls, and other utilities in accordance with the specifications for the Equipment;

(I) Promptly notify SIEMENS of any unusual operating conditions, hours of usage, system malfunctions, installed equipment or building alterations that may affect the Equipment or energy usage or any Services; and,

(m) If applicable, provide and pay for a dedicated voice grade dial-up phone line, or a mutually agreed communication method, and install a terminal block, or an equivalent communication mechanism, in a mutually agreed upon location. All on-line service Equipment (excluding the phone line) will remain the property of SIEMENS unless otherwise stated herein.

6.2 Unless contrary to Applicable Law, the CLIENT acknowledges that the technical and pricing information contained in this Agreement is confidential and proprietary to SIEMENS and agrees not to disclose it or otherwise make it available to others without SIEMENS' express written consent.

6.3 The CLIENT acknowledges that it is now and shall at all times remain in control of the Facility. Except as expressly provided herein, SIEMENS shall not be responsible for the adequacy of the health or safety programs or precautions related to the CLIENT's activities or operations, the CLIENT's other contractor(s), the work of any other person or entity, or Facility conditions. SIEMENS shall not be responsible for inspecting, observing, reporting or correcting health or safety conditions or deficiencies of the CLIENT or others at the Facility. So as not to discourage SIEMENS from voluntarily addressing health or safety issues while at the Facility, in the event SIEMENS does address such issues by making observations, reports, suggestions or otherwise, the CLIENT shall not hold, or attempt to hold, SIEMENS liable or responsible on account thereof.

Article 7-Changes and Delays

7.1 As the Work is performed, Applicable Law or conditions may change, or circumstances outside SIEMENS' reasonable control may develop, which would require SIEMENS to expend additional costs, effort or time to complete the Work, in which case SIEMENS will notify the CLIENT and an equitable adjustment will be made to SIEMENS' compensation and the time for performance. In the event such changes require the Work to be suspended or terminated, SIEMENS shall be compensated for Work previously performed and for costs reasonably incurred in connection with the suspension or termination.

7.2 Either party may request additions, deletions, modifications or changes to the Work. Any such requests shall only become effective upon execution of a written agreement by authorized representatives of both Parties.

7.3 SIEMENS may, in its sole discretion, substitute alternative parts, goods or equipment in the performance of the Work, provided that any such substitution shall be of an equal or better quality.

7.4 SIEMENS shall not be responsible for loss, delay, injury, damage or failure of performance that may be caused by circumstances beyond its control, including but not restricted to acts or omissions by the CLIENT or its employees, agents or contractors, Acts of God, war, civil commotion, acts or omissions of government authorities, fire, theft, corrosion, flood, water damage, lightning, freeze-ups, strikes, lockouts, differences with workmen, riots, explosions, quarantine restrictions, delays in transportation, or shortage of vehicles, fuel, labor or materials. In the event of such delay or failure, the time for performance shall be extended by a period equal to the time lost plus a reasonable recovery period and the compensation shall be equitably adjusted to compensate for additional costs SIEMENS incurs due to such delay. If any such delay exceeds sixty (60) days, SIEMENS may terminate this Agreement upon three (3) days notice to the CLIENT and the CLIENT shall promptly pay SIEMENS for the allocable portion of the Work completed, for any costs and expenses of termination, and for any loss or damage incurred with respect to materials, equipment, tools and machinery, including reasonable overhead and profit.

Article 8- Compensation

8.1 The aggregate amount paid by CLIENT provides for and is solely in consideration of the Scope of Work and Services described in Exhibit A, and is detailed in Exhibit B.

8.2 SIEMENS will invoice the CLIENT in accordance with the schedules set forth in Exhibit B. Unless otherwise agreed in writing, invoices are due and payable upon receipt by the CLIENT. If the CLIENT disagrees with any portion of an invoice, it shall notify SIEMENS in writing of the amount in dispute and the reason for its disagreement within 21 days of receipt of the invoice, and shall pay the portion not in dispute.

8.3 SIEMENS may suspend or terminate the Work or Services at any time if payment is not received when due. In such event, SIEMENS shall be entitled to compensation for the Work or Services previously performed and for costs reasonably incurred in connection with the suspension or termination.

8.4 On amounts not paid within forty-five (45) days of invoice date, the CLIENT shall pay interest from invoice date until payment is received at the lesser of 12% per annum or the maximum rate allowed by law. The CLIENT shall reimburse SIEMENS for SIEMENS' costs and expenses (including reasonable attorney and witness fees) incurred for collection under this Agreement.

8.5 Except to the extent expressly agreed herein, SIEMENS' fees do not include any taxes, excises, fees, duties or other government charges related to the Work or Services. The CLIENT shall pay such amounts or reimburse SIEMENS for any such amounts SIEMENS pays to the extent such charges are lawfully due and payable by CLIENT and have been paid or incurred by SIEMENS in furtherance thereof. If the CLIENT claims that the Work or Services is subject to a tax exemption or direct payment permit, it shall provide SIEMENS with a valid exemption certificate or permit and, unless specifically prohibited by law, shall indemnify, defend and hold SIEMENS harmless from any taxes, costs and penalties arising out of the use or acceptance of same.

8.6 All other work or services requested by the CLIENT, including but not limited to the following, shall be separately billed or surcharged on a time and materials basis:

(a) Emergency services, if inspection does not reveal any deficiency covered by the Scope of Work and Services, Exhibit A;

(b) Work and/or services performed at times other than during SIEMENS' normal working hours, unless otherwise agreed to in Exhibit A; or

(c) Work and/or services performed on equipment not covered by the Scope of Work and Services, Exhibit A.

Article 9- Acceptance

9.1 When SIEMENS believes that all or an independent definable phase or portion of the Work is Substantially Complete, SIEMENS will submit a Certificate of Substantial Completion to the CLIENT which shall be subject to the following:

(a) If the CLIENT concurs that the described portion of the Work as performed is Substantially Complete, the CLIENT will sign the Certificate of Substantial Completion and return it to SIEMENS;

(b) A Certificate of Substantial Completion may include, as an attachment to it, an Outstanding Items List prepared by SIEMENS;

(c) If the CLIENT does not concur that the Work is Substantially Complete, then, within five (5) business days of receiving the Certificate of Substantial Completion, the CLIENT shall notify SIEMENS in writing of the reasons it believes the Work is not Substantially Complete;

(d) If SIEMENS disagrees with the CLIENT as to whether the Work is Substantially Complete, SIEMENS shall notify the CLIENT of a dispute and such dispute shall be resolved in accordance with Section 9.3 herein;

(e) If, within five (5) business days of receiving the Certificate of Substantial Completion the CLIENT fails to sign the Certificate, and within the same period the CLIENT's Representative does not deliver to SIEMENS a written notice of the reasons the CLIENT believes that the Work is not Substantially Complete, then in the mutual interests of the Project proceeding in a timely manner, the CLIENT will be deemed to have agreed to, signed and returned the Certificate of Substantial Completion.

9.2 After the CLIENT signs and returns, or is deemed to have signed and returned to SIEMENS all of the Certificates of Substantial Completion relating to the Work, and after SIEMENS corrects and completes all of the items on all of the Outstanding Items Lists, if any, SIEMENS will submit to the CLIENT a Certificate of Final Completion which shall be subject to the following:

(a) If the CLIENT concurs that all of the items on all of the Outstanding Items Lists have been completed or corrected, the CLIENT will indicate its final acceptance of the Work by signing the Certificate of Final Completion and returning it to SIEMENS;

(b) If the CLIENT does not concur that all of the items on all of the Outstanding Items Lists have been completed or corrected, then the CLIENT shall, within five (5) business days of receiving the Certificate of Final Completion, identify the items that, it believes, were not completed or corrected;

(c) If SIEMENS disagrees that the items identified by the CLIENT have not been completed or corrected, SIEMENS shall notify the CLIENT of a dispute and such dispute shall be resolved in accordance with section 9.3 herein;

(d) If, within five (5) business days of receiving a Certificate of Final Completion, the CLIENT fails to sign that Certificate, and, within the same period the CLIENT's Representative does not deliver to SIEMENS a written notice identifying the items on the Outstanding Items List(s) that, the CLIENT believes, were not completed or corrected, then the CLIENT will be deemed to have agreed to and signed and returned the Certificate of Final Completion.

9.3 Any disputes concerning the Substantial Completion or the Final Completion of the Work will be resolved by submitting the issue to a third party professional engineering firm and which is reasonably acceptable to both SIEMENS and the CLIENT. The determination of this firm with respect to Final Completion or Substantial Completion will be final and binding upon the Parties. SIEMENS and the CLIENT shall share equally the costs or fees for such firm in connection with such dispute resolution process.

Article 10-Insurance and Allocation of Risk

10.1 During the term of this Agreement, SIEMENS shall comply with the insurance requirements set forth in Addendum 1 hereto.

10.2 The CLIENT will either maintain at its own expense, or self-insure for the equivalent risks, property insurance written on a builder's "all-risk" or equivalent policy form in an amount no less than the Price identified in Exhibit B, Article 1.1, plus the value of subsequent modifications and cost of materials supplied or installed by others, on a replacement

PERFORMANCE CONTRACTING AGREEMENT

cost basis without optional deductibles. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by SIEMENS, until final payment has been made to SIEMENS or no person or entity other than the CLIENT has an insurable interest in the property, whichever is later. The policy form shall include without limitation, insurance against the perils of fire (with extended coverage) and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, earthquake, flood, windstorm, falsework, testing and start-up, rebuilding and debris removal including demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for SIEMENS' services and expenses required as result of such insured loss. If the insurance requires deductibles or retentions, the CLIENT shall pay costs not covered because of such deductibles or retentions. This insurance shall cover portions of the Work off the Facility, and also portions of the Work in transit. Partial occupancy or use shall not commence unless the insurance company providing this insurance has consented to such partial occupancy or use by endorsement for otherwise. The CLIENT shall purchase and maintain boiler and machinery insurance which shall specifically cover such insured objects during installation and until Acceptance by the CLIENT. The insurance required by this section shall include the interests of the CLIENT, SIEMENS, subcontractor and sub-subcontractor in the Work. SIEMENS shall be included as an additional insured on each such insurance coverage. The CLIENT and SIEMENS waive all rights against each other and any of their subcontractors, subsubcontractors, agents and employees for damages caused by fire or other causes of loss to the extent covered by the insurance required by this section and for any other property insurance applicable to the Work, except such rights as they have to proceeds of such insurance held by the CLIENT as fiduciary. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged. Insurance certificates shall be furnished upon request.

10.3 Title and risk of loss of materials and Equipment furnished by SIEMENS shall pass to the CLIENT upon their delivery to the Facility, and the CLIENT shall be responsible for protecting them against theft and damage.

10.4 All work covered by this Agreement done at the site of construction or in preparing or delivering materials to the site shall be at the risk of SIEMENS alone. SIEMENS agrees to defend, save, indemnify and keep the CLIENT and its officers, agents, employees, engineers, and consultants for this Agreement, and all public agencies from whom permits will be obtained and their directors, officers, agents and employees harmless against any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (SIEMENS' employees included) and damage to property, arising directly or indirectly out of the obligations herein undertaken or out of the operations conducted by SIEMENS, save and except claims or litigation arising through the active negligence or willful misconduct of the CLIENT, and will make good to reimburse the CLIENT for any expenditures, including reasonable attorneys' fees the CLIENT may incur by reason of such matters. SIEMENS reserves the right to control the defense and settlement of any claim for which SIEMENS has an obligation to indemnify hereunder. UNLESS CONTRARY TO APPLICABLE LAW, IN NO EVENT SHALL THE CLIENT OR SIEMENS BE LIABLE UNDER THIS INDEMNITY OR OTHERWISE UNDER THIS AGREEMENT FOR SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING COMMERCIAL LOSS, LOSS OF USE, OR LOST PROFITS, HOWEVER CAUSED, EVEN IF SIEMENS OR THE CLIENT HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND, IN ANY EVENT, UNLESS CONTRARY TO APPLICABLE LAW. SIEMENS' AGGREGATE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES OR EXPENSES ARISING OUT OF THIS AGREEMENT, OR OUT OF ANY GOODS OR SERVICES FURNISHED UNDER THIS AGREEMENT, WHETHER BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, AGENCY, WARRANTY, TRESPASS, INDEMNITY OR ANY OTHER THEORY OF LIABILITY, SHALL BE LIMITED TO THE LESSER OF \$1,500,000 OR THE TOTAL COMPENSATION RECEIVED BY SIEMENS FROM THE CLIENT UNDER THIS AGREEMENT. The preceding limit shall not apply to the CLIENT's remedy under the Performance Guarantee as such is limited by Section 4.8.

10.5 As to Patents and Copyrights:

(a) SIEMENS will, at its own expense, defend or at its option settle any suit or proceeding brought against the CLIENT in so far as it is based on an allegation that any Work (including parts thereof), or use thereof for its intended purpose, constitutes an infringement of any United States patent or copyright, if SIEMENS is promptly provided notice and given authority, information, and assistance in a timely manner for the defense of said suit or proceeding. SIEMENS will pay the damages and costs awarded in any suit or proceeding so defended. SIEMENS will not be responsible for any settlement of such suit or proceeding made without its prior written consent. In case the Work, or any part thereof, as a result of any suit or proceeding so defended is held to constitute infringement or its use by the CLIENT is enjoined, SIEMENS will, at its option and its own expense, either: (i) procure for the CLIENT the right to continue using said Work; (ii) replace it with substantially equivalent non-infringing Work; or (iii) modify the Work so it becomes non-infringing.

(b) SIEMENS will have no duty or obligation to the CLIENT under Section 10.5(a) to the extent that the Work is: (i) supplied according to the CLIENT's design or instructions, wherein compliance therewith has caused SIEMENS to deviate from its normal course of performance; (ii) modified by the CLIENT or its contractors after delivery; or, (iii) combined by the CLIENT or its contractors with items not furnished hereunder, and by reason of said design, instruction, modification, or combination, a suit is brought against the CLIENT. If by reason of such design, instruction, modification or combination, a suit or proceeding is brought against SIEMENS, unless expressly prohibited by law, the CLIENT shall protect SIEMENS in the same manner and to the same extent that SIEMENS has agreed to protect the CLIENT under the provisions of Section 10.5(a) above.

(c) THIS SECTION 10.5 IS AN EXCLUSIVE STATEMENT OF ALL THE DUTIES OF THE PARTIES RELATING TO PATENTS AND COPYRIGHTS, AND DIRECT OR CONTRIBUTORY PATENT OR COPYRIGHT AND OF ALL THE REMEDIES OF THE CLIENT RELATING TO ANY CLAIMS, SUITS, OR PROCEEDINGS INVOLVING PATENTS AND COPYRIGHTS. Compliance with Section 10.5 as provided herein shall constitute fulfillment of all liabilities of the Parties under the Agreement with respect to the intellectual property indemnification.

10.6 The Parties acknowledge that the price for which SIEMENS has agreed to perform the Work and obligations under this Agreement was calculated based upon the foregoing allocations of risk, and that each Party has expressly relied on and would not have entered into this Agreement but for such allocations of risk.

Article 11-Hazardous Materials Provisions

The Work does not include directly or indirectly performing or arranging for the detection, testing, handling, 11.1 storage, removal, treatment, transportation, disposal, monitoring, abatement or remediation of any contamination of any Facility at which Work is performed and any soil or groundwater at the Facility by petroleum or petroleum products (collectively called "Oil"), asbestos, PCBs or hazardous, toxic, radioactive or infectious substances, including any substances regulated under RCRA, CERCLA or any other Applicable Law (collectively called "Hazardous Materials"), including without limitation: ionization smoke detectors, ballasts, mercury bulb thermostats, used oil, contaminated filters, contaminated absorbents, and refrigerant. Except as expressly disclosed pursuant to Section 11.2, the CLIENT represents and warrants that, to the best of its knowledge following due inquiry, there are no Hazardous Materials or Oil present where the Work is to be performed. SIEMENS will notify the CLIENT immediately if it discovers or reasonably suspects the presence of any previously undisclosed Oil or Hazardous Material. All Services have been priced and agreed to by SIEMENS in reliance on the CLIENT's representations as set forth in this Article. The discovery or reasonable suspicion of Hazardous Materials or hazardous conditions at a Facility where SIEMENS is to perform Work, or of contamination of the Facility by Oil or Hazardous Materials not previously disclosed pursuant to Section 11.2, shall entitle SIEMENS to suspend the Work immediately, subject to mutual agreement of terms and conditions applicable to any further Work, or to terminate the Work and to be paid for Work previously performed.

11.2 The CLIENT warrants that, prior to the execution of the Agreement, it notified SIEMENS in writing of any and all Oil or Hazardous Materials, to the best of its knowledge following due inquiry, known to be present, potentially present or likely to become present at the Facility and provided a copy of any Facility safety policies and information, including but not limited to lock-out and tag procedures, chemical hygiene plan, material safety data sheets, and other items covered or required to be disclosed or maintained by Applicable Law.

11.3 Regardless of whether Oil or Hazardous Material was disclosed pursuant to Section 11.2, the CLIENT shall be solely responsible for properly testing, abating, encapsulating, removing, disposing, remedying or neutralizing such Oil or Hazardous Materials, and for the costs thereof. Even if an appropriate change order has been entered into pursuant to Section 11.1, SIEMENS shall have the right to stop the Work until the Facility is free from Oil or Hazardous Materials. In such event, SIEMENS will receive an equitable extension of time to complete the Work, and compensation for delays caused by Oil or Hazardous Materials remediation. In no event shall SIEMENS be required or construed to take title, ownership or responsibility for such Oil or Hazardous Materials. The CLIENT shall sign any required waste manifests in conformance with all government regulations, listing the CLIENT as the generator of the waste. If someone other than the CLIENT is the generator of the waste, the CLIENT shall arrange for such other person to sign such manifests.

11.4 Except where expressly prohibited by Applicable Law, for separate consideration of \$10 and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the CLIENT shall indemnify, defend and hold SIEMENS harmless from and against any damages, losses, costs, liabilities or expenses (including attorneys'

fees) arising out of any Oil or Hazardous Materials or from the CLIENT's breach of, or failure to perform its obligations under this Article.

11.5 For purposes of this Article 11, in the context of the phrase "to the best of its knowledge following due inquiry"; "knowledge" means actual awareness of the facts by the CLIENT's directors, officers, employees or agents, or the presence of relevant information contained in the CLIENT's books or records; and, "due inquiry" means inquiry of those persons under the CLIENT's control who should have knowledge of the subject matter of such inquiry.

Article 12-Miscellaneous Provisions

12.1 Notices between the Parties shall be in writing and shall be hand-delivered or sent by certified mail, express courier, or acknowledged telefax properly addressed to the appropriate party. Any such notice shall be deemed to have been received when delivered in-person or when sent by telefax, or five (5) business days subsequent to deposit in the U.S. mails, or one (1) day after deposit with express courier.

12.2 Neither the CLIENT nor SIEMENS shall assign or transfer any rights or obligations under this Agreement, except that either party may assign this Agreement to its affiliates and SIEMENS may use subcontractors in the performance of the Work or Services. Nothing contained in this Agreement shall be construed to give any rights or benefits to anyone other than the CLIENT and SIEMENS without the express written consent of both Parties.

12.3 This Agreement shall be governed by and construed in accordance with the laws of the state or commonwealth within which the Facilities are located.

12.4 This Agreement and all provisions of this Agreement allocating responsibility or liability between the Parties shall survive the completion of the Work, the Services, and the termination of this Agreement.

12.5 Unless contrary to Applicable Law and with the exception of disputes arising under Article 4 or Article 9, all disputes not resolved by negotiation between the Parties shall be resolved in accordance with the Commercial Rules of the American Arbitration Association in effect at that time, except as modified herein. All disputes shall be decided by a single arbitrator. A decision shall be rendered by the arbitrator no later than nine months after the demand for arbitration is filed, and the arbitrator shall state in writing the factual and legal basis for the award. No discovery shall be permitted. The arbitrator shall issue a scheduling order that shall not be modified except by the mutual agreement of the Parties. Except as provided in Article 8.4, the arbitrator shall have no authority to award, and shall not award, attorneys' fees. Judgment may be entered upon the award in the highest state or federal court having jurisdiction over the matter.

12.6 SIEMENS' performance of the Work and Services is expressly conditioned on the Parties assenting to all of the terms of this Agreement, notwithstanding any different or additional terms contained in any writing at any time submitted or to be submitted by a Party to the other Party relating to the Work or Services, even if signed by the Parties, unless the written statement expressly indicates that such terms supersede the terms of this Agreement.

12.7 Any provision of this Agreement found to be invalid, unlawful or unenforceable by a court of law shall be ineffective to the extent of such invalidity, and deemed severed herefrom, without invalidating the remainder of this Agreement. All other provisions hereof shall remain in full force and effect.

12.8 The waiver by a party of any breach by the other party of any term, covenant or condition hereof shall not operate as a waiver of any subsequent breach hereof. No waiver shall operate or be effective unless made in writing and executed by the party to be bound thereby.

12.9 In the event that Applicable Law or the CLIENT requires that SIEMENS procure a performance bond and/or a payment bond, SIEMENS shall provide a performance and payment bond in the amount of \$2,846,439. The performance and payment bond will solely apply to the Work performed during the Construction Period and to the required statutory lien filing period thereafter. The performance and payment bond will not apply to any of the obligations included in the Performance Assurance, Exhibit C. Furthermore, the CLIENT's funding source may be named as "Co-Obligee" on the performance bond if so requested by the CLIENT.

Article 13-Maintenance Services Program

13.1 If applicable, the scope of Services provided by SIEMENS for the Maintenance Services Program is stated in Exhibit A.

13.2 The CLIENT represents that all equipment not installed by SIEMENS under this Agreement and subject to a MSP is in satisfactory working condition. SIEMENS will have inspected all such equipment within the first thirty (30) days of MSP commencement or no later than the first scheduled inspection. Testing and inspection will not be deemed to be complete until all such equipment has been so tested and inspected.

13.3 If the equipment is altered or moved by any person, including the CLIENT, other than SIEMENS or a person authorized by SIEMENS, the CLIENT shall immediately notify SIEMENS in writing, and SIEMENS reserves the right to perform a reacceptance test on, or if necessary a re-commissioning of, the system at the CLIENT's expense. If SIEMENS reasonably determines as a result of such inspection and/or testing that any equipment requires 13.4 repair or replacement, the CLIENT will be so notified and shall take corrective action within thirty (30) days, or such equipment shall be removed from coverage hereunder without further action by the Parties. SIEMENS is not liable or responsible for the continued testing, maintenance, repair, replacement or operating capabilities of any portion of the equipment until it has been inspected and/or tested and has been, if necessary, restored to an acceptable initial condition at the CLIENT's sole expense. Any services provided by SIEMENS in the course of such restoration will be separately charged on a time and materials basis, and not included in fees paid hereunder. If individual items of equipment cannot, in SIEMENS' sole determination, be properly repaired or replaced due to age, obsolescence, lack of availability of refrigerant gas, halon gas, necessary parts, materials, compatibility or otherwise, or as a result of excessive wear or deterioration, SIEMENS may, within ten (10) days of such inspection, give written notice that it is withdrawing such items from coverage under the MSP and adjust the MSP payments due hereunder accordingly.

13.5 If the removal of equipment from coverage would compromise or impair the integrity of the Work, Services or compliance with law of any system, then SIEMENS will provide a written statement thereof for execution by the CLIENT. The CLIENT's failure to execute such statement within ten (10) days will void the MSP and release SIEMENS from any further obligations with respect to the MSP.

13.6 If the MSP scope of Services provides for equipment maintenance, repairs and/or replacements of equipment by SIEMENS, those Services are limited to restoring the proper working condition of such equipment. SIEMENS will not be obligated to provide replacement equipment that represents significant capital improvement compared to the original. Exchanged components become the property of SIEMENS, except Hazardous Materials, which under all circumstances remain the property and responsibility of the CLIENT.

ADDENDUM 1 – INSURANCE REQUIREMENTS

For the purposes of this Addendum, SIEMENS shall be referred to as "CONTRACTOR" and the CLIENT shall be referred to as the "CITY"

1. COMMENCEMENT OF WORK. CONTRACTOR and all subcontractors shall not commence work under this Agreement until all certificates and endorsements have been received and approved by the CITY. CONTRACTOR shall be responsible to collect and maintain all insurance from all subcontractors. All subcontractors shall obtain and maintain the same insurance as required of CONTRACTOR. All insurance required by this Agreement shall contain a Statement of Obligation on the part of the carrier to notify the CITY of cancellation, material changes or termination at least thirty (30) days in advance. CONTRACTOR is also aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation, or undertake self-insurance in accordance with the provisions of that Code, and will comply with such provisions before commencing the performance of the work of this Contract.

2. WORKERS COMPENSATION INSURANCE. For the duration of this Agreement, CONTRACTOR and all subcontractors shall maintain Workers Compensation Insurance in the amount and type required by California law, if applicable for the protection of its employees during the progress of the work. The insurer shall waive its rights of subrogation against the CITY and its officers, officials, employees, agents, volunteers, and consultants for this Contract, and all public agencies from whom permits will be obtained and their directors, officers, agents and employees. The insurer shall issue a certificate and endorsement to the policy evidencing the same. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

3. INSURANCE AMOUNTS. CONTRACTOR shall maintain the following insurance for the duration of this Agreement:

(a) Commercial general liability, not excluding XCU, and including mobile equipment, if applicable, in an amount not less than \$5,000,000 per occurrence; (claims made and modified occurrence policies are not acceptable); Insurance companies must be acceptable to CITY and have an AM Best's Guide Rating of A-, Class VII or better, as approved by the CITY.

(b) Automobile liability, including mobile equipment if applicable, in an amount not less than \$1,000,000 combined single limit; (claims made and modified occurrence policies are not acceptable); Insurance companies must be acceptable to CITY and have an AM Best's Guide Rating of A-, Class VII or better, as approved by the CITY.

(c) Excess liability coverage shall be provided for any underlying policy that does not meet the insurance requirements set forth herein; Excess liability coverage shall be Follows Form to the underlying policies. (claims made and modified occurrence policies are not acceptable) Insurance companies must be acceptable to CITY and have a Best's Guide Rating of A-Class VII or better, as approved by the CITY.

4. An Additional Insured Endorsement, ongoing and products-completed operations, for the policy under section 3(a), shall designate the CITY and its officers, officials, employees, agents, volunteers, and consultants for this Contract, and all public agencies from whom permits will be obtained and their directors, officers, agents and employees as additional insureds for liability arising out of work or operations performed by or on behalf of the CONTRACTOR. Coverage shall not exclude XCU, and shall include mobile equipment, if applicable. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

5. An Additional Insured Endorsement for the policy under section 3(b), including mobile equipment if applicable, shall designate the CITY and its officers, officials, employees, agents, volunteers, and consultants for this Contract, and all public agencies from whom permits will be obtained and their directors, officers, agents and employees as additional insureds for automobiles owned, leased, hired, or borrowed by the CONTRACTOR. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

6. In the event any of CONTRACTOR'S underlying policies do not meet policy limits within the insurance requirements, CONTRACTOR shall provide the schedule of underlying polices for a Follows Form excess liability policy, state that the excess policy follows form on the insurance certificate, and an additional insured endorsement for the excess liability policy under section 4 designating the CITY and its officers, officials, employees, agents, volunteers, and consultants for this Contract, and all public agencies from whom permits will be obtained and their directors, officers,

agents and employees as additional insured's. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

7. For any claims related to this Agreement, CONTRACTOR'S insurance coverage shall be primary insurance as respects the CITY and its officers, officials, employees, agents, volunteers, and consultants for this Contract, and all public agencies from whom permits will be obtained and their directors, officers, agents and employees.

8. Any insurance or self-insurance maintained by the CITY and its officers, officials, employees, agents, volunteers, and consultants for this Contract, and all public agencies from whom permits will be obtained and their directors, officers, agents and employees shall be excess of the CONTRACTOR'S insurance and shall not contribute with it. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

9. All insurance policies must be endorsed to provide that the insurer will waive all rights of subrogation against the CITY and its officers, officials, employees, agents, volunteers, and consultants for this Contract, and all public agencies from whom permits will be obtained and their directors, officers, agents and employees. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

10. If City sustained a loss for which it intends to submit a claim, then, at any time, CITY or its representatives shall have the right to inspect and receive the original or a certified copy of all said policies of insurance, including certificates and endorsements. CONTRACTOR shall pay the premiums on the insurance hereinabove required.

11 If CONTRACTOR maintains higher insurance limits than the minimums shown above, CONTRACTOR shall provide coverage for the higher insurance limits otherwise maintained by the CONTRACTOR

Article 1: Scope of Work

1.1 Description: Except as otherwise expressly provided herein, SIEMENS shall provide each and every item of cost and expense necessary for implementation of the FIMS described in Section 1.2, below. Work will be based on California Prevailing Wage requirements as approved by the CLIENT. The CLIENT to provide adequate site access and appropriate area on site for contractor staging and storage.

As required by California Law, SIEMENS and its subcontractors must be registered with the California Department of Industrial Relations pursuant to Labor Code Section 1725.5. SIEMENS shall be responsible for its compliance in all respects with the Prevailing Wage Law, including the payment of the prevailing wage rates to all the laborers involved, and with California Labor Code Section 1770 et seq., including the keeping of all records required by the provisions of Labor Code Section 1776 and the implementing administrative regulations. SIEMENS shall submit payroll records to the Labor Commissioner pursuant to Labor Code section 1771.4(a)(3) and shall comply with the job site notices posting requirements established by the Labor Commissioner pursuant to Labor Code Section 16461(e) or other regulation promulgated pursuant to Labor Code Section 1771.4(a)(2). Pursuant to Labor Code Section 1771.4, this project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations. CLIENT shall be a third party beneficiary of the forgoing covenant with rights to enforce the same as against SIEMENS.

1.2 *Specific Elements*: The Work shall include the following:

1.2.1 Lighting Upgrade

- 1. Provide necessary supporting documents for the Onsite Energy Corporation, Local Capacity Requirements ("LCR") rebate. Coordinate with Onsite Energy prior to installation for rebate pre-inspection if required. CLIENT will sign the Onsite Energy Corporation, LCR Customer Incentive Agreement before SIEMENS can proceed on the Work.
- 2. Provide necessary supporting documents for rebates to the appropriate agencies. Coordinate with rebate providers prior to installation for rebate pre-inspection if required.
- 3. Provide lighting upgrades as shown in Appendix 1.
 - a) Remove and dispose of existing Fluorescent lamps and ballasts and provide and install new direct wire LED equivalent lamps as shown in Appendix 1. Fixtures will be rewired to accept direct voltage to the sockets. Reflective surfaces and lenses will be wiped to remove dirt and dust.
 - b) Remove and dispose of existing Compact Fluorescent, Incandescent, Metal Halide, High Pressure Sodium and Induction lamps and provide and install specific upgrades in Appendix 1.
- 4. Lighting upgrades will occur at the following locations.

Location	Address
	11301 Acacia Parkway, Garden
Police Station	Grove CA 92840
	11301 Acacia Parkway, Garden
Juvenile Justice	Grove CA 92840
	11301 Acacia Parkway, Garden
Property & Evidence	Grove CA 92840
4	11400 Stanford Ave, Garden
Police Annex	Grove CA 92840
	11222 Acacia Parkway, Garden
City Hall	Grove CA 92840
	12852 Main st. Garden Grove
Gem Theatre	CA 92840
	12762 Main St, Garden Grove
Amphitheatre	CA 92840
	12732 Main st. Garden Grove,
Courtyard Center + Activity Center	CA 92840
Community Meeting Center, H.	11300 Stanford Ave, Garden
Louis Lake Senior Center	Grove CA 92840
	12661 Sunswept Ave, Garden
Buena Clinton	Grove CA 92843
	13802 Newhope St., Garden
Municipal Service Center	Grove CA 92843
	11301 Acacia Parkway, Garden
Fire Station #1	Grove CA 92840
	11805 Gilbert st., Garden Grove
Fire Station #2	CA 92841
	12132 Trask ave., Garden
Fire Station #3	Grove CA 92843
	12191 Valley View st., Garden
Fire Station #4	Grove CA 92845
	12751 Western ave., Garden
Fire Station #5	Grove CA 92841
	14162 Forsyth Ln, Garden
Fire Station #7	Grove CA 92844
	9301 Westminister blvd, Garden
Sports and Rec + Pump house	Grove CA 92844
	9301 Westminster ave. Garden
Atlantis	Grove CA 92844
Garden Grove Park (not including	9301 Westminister blvd, Garden

Restricted Page 2 of 21 Siemens Industry, Inc., Building Technologies Division Exhibit A - Scope of Work and Services

Musco/Stadium lighting)	Grove CA 92844
Chapman Sports Complex (not	11990 Knott St, Garden Grove
including Musco/Stadium lighting)	CA 92841
	13800 Rosita pl., Garden Grove
Woodbury Park	CA 92843
	5372 Cerulean Ave, Garden
West Grove Park	Grove CA 92845
	12852 Main St, Garden Grove
Village Green Park	CA 92840
	12001 St. Mark St., Garden
Eastgate Park	Grove CA 92845
	9201 Ferris Ln, Garden Grove
Gutosky Park	CA 92841
	11402 Magnolia ave., Garden
Magnolia Park	Grove CA 92841
	11700 Seacrest Dr., Garden
Faylane Park	Grove CA 92840
	11300 Stanford Ave, Garden
Civic Center Parking lot	Grove CA 92840
	11300 Stanford Ave, Garden
Library Parking lot	Grove CA 92840

- 5. Work to be installed in accordance with applicable Title 24 requirements.
- 6. Title 24 compliance paperwork, inspections and testing
- 7. Work shall be performed during normal business hours (Monday through Friday 7:00 am to 5:00 pm). Weekends or overtime hours are not included in our labor assumptions.

1.2.1.1 Exclusions and Clarifications

- 1. Permit fees will be excluded. City to waive fees
- 2. The scope for this FIM is based on the lighting retrofits described above and as shown in Appendix 1. SIEMENS has noted some areas which currently have low light levels and which still may not meet necessary lighting standards post-FIM implementation. For these and other such areas identified during the Construction Period, SIEMENS will provide recommendations to CLIENT for addressing light level issues and provide pricing in the form of a change order(s) to scope of work and savings calculations for the proposed additional work on a time-and-material basis.

Post-implementation lighting levels will be documented after Acceptance, with the results provided to CLIENT for further consideration.

- 3. SIEMENS shall not be responsible for repairs to existing damaged ceiling tiles or walls. Repairs or upgrades to existing drop ceilings or fixture supports to bring them up to local building codes are not included.
- 4. SIEMENS' scope is limited to replacing the fixtures identified in Appendix 1 or working inside the fixtures identified therein. Correction of any pre-existing defects or non-conformities with the applicable Codes in the electrical wiring to the fixture is not included.
- 5. Since the incentives are paid for by a third party, SIEMENS cannot guarantee the incentives, but will provide work necessary in a timely manner to help to secure the funds. The CLIENT acknowledges that: (i) any incentive that may be available to the CLIENT to pay the costs of the work will be granted by a third party outside the control of SIEMENS; (ii) lack of availability of such incentives shall not relieve the CLIENT of its payment obligations under this Agreement.
- 6. Entire scope was priced as universal voltage (120/277V), 480V fixtures/drivers are not included in the scope.
- 7. Emergency circuits/drivers are not included. If additional LED emergency drivers are needed, SIEMENS will submit a change order for additional work.
- 8. Scope assumes 1 for 1 retrofit and/or replacement only, any change in layout or not reasonably foreseeable electrical issues are not included in the scope.
- 9. SIEMENS shall not be responsible for repairs to existing, non-functioning sensors not identified for replacement in the scope of Work.
- 10. Design services i.e. CAD drawings/reflective ceilings plans are not included in the scope of work.
- 11. Calibration of existing sensors is not included.
- 12. Replacement of existing cracked or discolored fixture lenses is not included.
- 13. Any extra or spare parts are not included.
- 14. Lighting control acceptance testing is not included.
- 15. No dimmable ballasts are included in the Work.
- 16. Any room(s)/floor (s) or area not identified in Appendix 1 are not included

- 17. Repair, replacement or re-commissioning of existing damaged, defective, or obsolete motion sensors, time clocks, switches or energy management systems are not included.
- 18. The repair or replacement of fixture locking devices is not included. For example, tamperproof screws or locking fastener type lens or door frame.

1.2.2 Package Unit Replacement

Site	Mark	Capacity Tons	Туре	Existing Make/Model
Public Works	AC 6	3	Package Unit	Make: Carrier Model: 48GXN036060501— Serial: 4704G51114
Public Works	AC 7	3	Package Unit	Make: Carrier Model: 48GXN036060501 Serial: 4704G21282
Public Works	AC 8	5	Package Unit	Make: Carrier Model: 48GXN060090511 Serial: 4904G11999
Public Works	AC 9	3.5	Package Unit	Make: Carrier Model: 48GXN042060501 Serial: 2204G31400
Fire Station #5	AC-1	5	Package Unit	Make: Carrier Model: 48GSN-060- 090301 Serial: 1404G31236
Fire Station #5	AC-2	5	Package Unit	Make: Carrier Model: 48GSN-060- 090301 Serial: 1404G41552
Gem Theater	AC-3	6	Package Unit	Make: Carrier Model: 48TJD007 521 Serial: 3098G21619
Gem Theater	AC-5	6	Package Unit	Make: Carrier Model: 48TJD007 521 Serial: 1199G21264
Teen Center	AC-1	5	Split	Make: Payne Model: 5930j060-A Serial: 0292E00590
Magnolia Park Neighborhood Center	AC-1	3.5	Split	Make: Carrier Model: 38CKC042310 Serial: 2399E22922
Magnolia Park Neighborhood Center	AC-2	3	Split	Make: Carrier Model: 38CKC036 341

Restricted Page 5 of 21

Siemens Industry, Inc., Building Technologies Division Exhibit A - Scope of Work and Services Exhibit A - Scope of Work and Services

				Serial: 2299E07859
Sports & Recreation Center	AC-1	25	Package Unit	Make: Carrier Model: 48HGF028AC-601AH Serial: 2404F39457
Sports & Recreation Center	AC-2	25	Package Unit	Make: Carrier Model: 48HGF028AC-601AH Serial: 2404F39458
Sports & Recreation Center	AC-3	12	Package Unit	Make: Carrier Model: 48HJD012 671 Serial: 0105G40529
Sports & Recreation Center	AC-4	10	Package Unit	Make: Carrier Model: 48HJD009 651 Serial: 3505G30754

SIEMENS will:

- 1. Provide necessary supporting documents for the Onsite Energy Corporation, Local Capacity Requirements ("LCR") rebate. Coordinate with Onsite Energy prior to installation for rebate pre-inspection if required. CLIENT will sign the Onsite Energy Corporation, LCR Customer Incentive Agreement before SIEMENS proceeds with the Work.
- 2. Provide required mechanical and electrical permits.
- 3. Work shall be performed in accordance with latest California adopted Codes, local codes and applicable ordinances having jurisdictions over this site.
- 4. Demo, remove and dispose of the existing packaged HVAC units listed above (including compressor oil and refrigerant per EPA guidelines). Disconnect existing electrical, piping and ductwork connections.
- 5. Modify existing pad as/if needed for ground mounted units. Provide curb adaptors as necessary for roof mounted units.
- Furnish and install the new packaged HVAC replacement units ("New Units"), of the same size as existing unit, meeting 2016 Title 24 requirements. Existing units' sizes are listed above. New Units are to be of equal or lesser weight than the existing units.
- 7. Reconnect New Units to existing electrical wiring, piping and ductwork.
- 8. Provide for connection and termination of new copper condensate drain lines to nearest roof drain

v. 2014

- 9. Furnish and install new disconnect switches for the New Units.
- 10. Tie New Units to existing programmable SIEMENS' thermostats. If an existing thermostat is not a SIEMENS' thermostat, then replace with a new SIEMENS thermostat.
- 11. Provide commissioning/start-up for the New Units.
- 12. Provide air-flow measurements, at the supply and return for New Units. Verify post air flow matches pre measurements.
- 13. Provide as built drawings and O&M manuals in pdf
- 14. Work shall be performed during normal business hours (Monday through Friday 7:00 am to 5:00 pm).

Assumptions:

1. Existing piers that the existing packaged units are set on are attached to the roof structure

Exclusions and Clarifications:

- 1. Permit fees are excluded. City to waive fees
- 2. Since the incentives are paid for by a third party, SIEMENS cannot guarantee the incentives, but will provide work necessary in a timely manner to help to secure the funds. The CLIENT acknowledges that: (i)any incentive that may be available to the CLIENT to pay the costs of the work will be granted by a third party outside the control of SIEMENS; and (ii) lack of availability of such incentives shall not relieve the CLIENT of its payment obligations under this Agreement.
- 3. The Work does not include any ADA upgrades.
- Removal or installation of fire life safety equipment is excluded. SIEMENS will coordinate with CLIENT's consultant for any work related to SIEMENS' Work.
- 5. Major structural work such as reinforcing of structural members below the roof line is excluded from the cost of the project.
- 6. SIEMENS is not responsible for clearance requirements.
- 7. Any Hazardous Materials at the project site shall be treated in accordance with Article 11 of the Performance Contracting Agreement. All areas that contain Hazardous Materials must be tagged by CLIENT.
- 8. Painting and patching not related to SIEMENS' Work is excluded.

- 9. Repair of any faulty or non-code compliant wiring is excluded.
- 10. No testing and air balancing for any unit other than the New Units is included.
- 11. No premium time hours are included. Premium time includes all hours before 7 a.m. and after 5 p.m. Monday-Friday.
- 12. No repair or replacement of existing ductwork is included
- 13. SIEMENS is not responsible for remedying any pre-existing comfort conditions due to under-sizing of existing equipment. SIEMENS' scope assumes that the units are adequately sized for current loads to maintain comfort conditions, and no additional load calculations were performed.
- 14. SIEMENS is not responsible for remedying any existing duct leakage issues in the building.
- 15. Repair/replacement of any damaged structural membranes caused by water, or repair/replacement of any other latent damage to existing structural members is not included.
- 16. Any work related to the insulation outside the ductwork is not included.
- 17. The Work does not include responsibility for system design deficiencies, including but not limited to poor air distribution, water flow imbalances, system equipment and component obsolescence, electrical failures, unserviceable equipment, and operating the system(s).

1.2.3 Chiller Replacement

Location	Mark	Туре	Capacity Ton	Existing Make/Model
City Hall	CH-1	Water-Cooled Chiller; Screw	118	Carrier Model # 30HXC126RYE540AA Serial # 3202Q01883

- Provide necessary supporting documents for the Onsite Energy Corporation, Local Capacity Requirements ("LCR") rebate. Coordinate with Onsite Energy prior to installation for rebate pre-inspection if required. Client will sign the Onsite Energy Corporation, LCR Customer Incentive Agreement before SIEMENS can proceed on the Work.
- 2. Provide required mechanical and electrical permits.
- 3. Work shall be performed in accordance with 2016 Title 24 and latest California adopted Codes, local codes and applicable ordinances having jurisdictions over this site.

- 4. Provide inspection, calibration and verification of performance of the refrigerant monitoring system.
- 5. Dismantle and remove the above existing chiller from site, haul away and dispose.
- 6. Furnish and install new energy efficient water cooled chiller, equal in size to the existing chiller. Chiller will be set on neoprene pads to match existing conditions
- 7. Modify existing concrete pad as/if needed per requirements of new chiller.
- 8. Connect to existing supply and return piping.
- 9. Provide and install new disconnect and connect to existing 208V electrical service.
- 10. Provide start up and commissioning of the new chiller. Provide prereplacement measurements of water flow at chiller supply and return. Verify that post-replacement measurements of water flow match the prereplacement measurements.
- 11. Provide as built drawings and O&M manuals in pdf
- 12. Work to be performed during non-regular business hours (Friday-Sunday, Holidays)

Exclusions and Clarifications:

- 1. Permit fees will be excluded. City to waive fees
- 2. Since the incentives are paid for by a third party, SIEMENS cannot guarantee the incentives, but will provide work necessary in a timely manner to help to secure the funds. The CLIENT acknowledges that: (i) any incentive that may be available to the CLIENT to pay the costs of the work will be granted by a third party outside the control of SIEMENS; and (ii) lack of availability of such incentives shall not relieve the CLIENT of its payment obligations under this Agreement.
- 3. Any Hazardous Materials at the Project site shall be treated in accordance with Article 11 of the Performance Contracting Agreement. All areas that contain Hazardous Materials must be tagged by CLIENT.
- 4. Full replacement of the refrigerant monitoring system is excluded.
- 5. Provisions for temporary cooling are not included.
- 6. Provisions for temporary power are not included.
- 7. Repair of any faulty or non-code wiring not included.
- 8. SIEMENS is not responsible for remedying any preexisting comfort conditions due to undersizing of existing equipment. SIEMENS' scope assumes that the

chiller is adequately sized for current load to maintain comfort conditions, and no additional sizing calculations were performed.

- Connections to existing fire/smoke alarm system or removal and installation of fire life safety equipment are not included. SIEMENS will coordinate with CLIENT's consultant for any work related to SIEMENS Work.
- 10. The Work does not include responsibility for system design deficiencies, including but not limited to poor air distribution, water flow imbalances, system equipment and component obsolescence, electrical failures, unserviceable equipment and operating the system(s).

1.2.4 Boiler Replacement

Location	Туре	Existing Make/Model
Police	Hi Delta Hydronic	Raypak
Department	Boiler	Model # H9-1262
		Serial # 0210199847

- 1. Work shall be performed in accordance with 2016 Title 24 and latest California adopted Codes, local codes and applicable ordinances having jurisdictions over this site.
- 2. Provide required mechanical and electrical permits.
- 3. Dismantle and remove the above existing boiler from site, haul away and dispose.
- 4. Provide and install new boiler to match existing capacity meeting applicable codes.
- 5. Modify existing pad as/if needed per requirements of new boiler.
- 6. Provide and install new disconnect and connect to existing electrical service.
- 7. Connect new boiler to existing outgoing and incoming piping, pumps, gas lines and condensate lines.
- 8. Connect new boiler to existing SIEMENS' energy management system.
- Provide for start-up and commissioning of the new boiler. Provide prereplacement measurements of water flow at the boiler supply and return. Verify that post-replacement measurements of water flow match the prereplacement measurements.
- 10. Provide as built drawings and O&M manuals in pdf

11. Work to be performed during the weekends

Exclusions and Clarifications:

- 1. Permit fees are excluded. City to waive fees
- 2. Provisions for temporary heating are not included.
- 3. Provisions for temporary power are not included.
- 4. Any Hazardous Materials at the Project site shall be treated in accordance with Article 11 of the Performance Contracting Agreement. All areas that contain Hazardous Materials must be tagged by CLIENT.
- 5. Repair of any faulty or non-code wiring or remediation of any existing defective piping are excluded.
- 6. Connections to existing fire/smoke alarm system or removal and installation of fire life safety equipment are not included. SIEMENS will coordinate with CLIENT's consultant for any work related to SIEMENS' Work.
- 7. SIEMENS is not responsible for remedying any preexisting comfort conditions due to undersizing of existing equipment. SIEMENS' scope assumes that the boiler is adequately sized for current loads to maintain comfort conditions, and no additional load calculations were performed.
- 8. The Work does not include responsibility for system design deficiencies, including but not limited to poor air distribution, water flow imbalances, system equipment and component obsolescence, electrical failures, unserviceable equipment, and operating the system(s), unless otherwise stated in this Work.

		16 C
Location	Mark	Existing Make/Model
City Hall-Mech Room	AC-1	PACE 36AF
City Hall-Mech Room	MZ-1	PACE A20-AF
Police Department- Penthouse	AH-1	Thermal MT 501-H

1.2.5 Refurbish AHUs

1. Provide necessary supporting documents for rebates to the appropriate agencies. Coordinate with rebate providers prior to installation for rebate pre-inspection if required.

- 2. For the City Hall AC-1, confirm existing fan size is adequate by performing a CFM load calculation. If the fan size is not adequate Siemens has included an allowance to increase the CFM from 34,500 to 40,000.
- 3. Recondition existing dampers on outside air, return air and exhaust air. Provide new linkages where broken or beyond repair
- 4. Install new electrical actuators for the outside air, return air and mixed air dampers
- 5. Remove existing filters and provide new higher efficiency filters.
- 6. Provide and install new supply fan for the City Hall-AC-1 by removing and reinstalling the existing louvers, dampers.
- 7. Refurbish the return fan for the City Hall-AC-1 by cleaning the fan wheel and replacing the shaft, bearings and wire wheeling.
- 8. Provide and install inverter rated premium efficiency motors for the supply fan and return fan
- 9. Lubricate fan and motor bearings for MZ-1 and PD AH-1
- 10. Replace belts and sheaves for MZ-1 and PD AH-1
- 11. Clean AHU coils, condensate drain lines and condensate pan for MZ-1 and PD AH-1.
- 12. For City Hall AC-1, replace cooling coils and drain pan. Reconnect new drain pan to existing drain line.
- 13. Install new control valves for chilled water and hot water to air handling unit coils
- 14. Replace any damaged insulation of chilled water and/or hot water piping within the mechanical room
- 15. Provide air-flow measurements, at the supply and return for the AHU's. Verify post-refurbishment air flow matches pre-refurbishment measurements.
- 16. Provide for start-up and commissioning of the unit and VFD.
- 17. SIEMENS proposal is contingent upon the refurbishment of both AHUs serving City Hall being performed over the same weekend.
- 18. Work to be performed during non-regular business hours (Friday-Sunday, Holidays).

Exclusions and Clarifications:

- Since the incentives are paid for by a third party, SIEMENS cannot guarantee the incentives, but will provide work necessary in a timely manner to help to secure the funds. The CLIENT acknowledges that: (i) any incentive that may be available to the CLIENT to pay the costs of the work will be granted by a third party outside the control of SIEMENS; and (ii) lack of availability of such incentives shall not relieve the CLIENT of its payment obligations under this Agreement.
- 2. Provisions for temporary heating/cooling are not included.
- 3. Provisions for temporary power are not included.
- 4. Any Hazardous Materials at the Project site shall be treated in accordance with Article 11 of the Performance Contracting Agreement. All areas that contain Hazardous Materials must be tagged by CLIENT.
- 5. Repair of any faulty or non-code wiring or remediation of any existing defective piping are not included.
- 6. Connections to existing fire/smoke alarm system or removal and installation of fire life safety equipment are not included. SIEMENS will coordinate with CLIENT's consultant for any work related to SIEMENS' Work.
- 7. SIEMENS is not responsible for remedying any preexisting comfort conditions.
- 8. The Work does not include responsibility for system design deficiencies, including but not limited to poor air distribution, water flow imbalances, system equipment and component obsolescence, electrical failures, unserviceable equipment and operating the system(s), unless otherwise stated in this Work.
- 9. No permits are anticipated or included for the Work.

1.2.6 SIEMENS DESIGO Controls System

- 1. CLIENT to provide a port and Network IP Assignment (IP Address, Subnet Mask, Default Gateway) at each building. This is a pre-requisite for SIEMENS to connect the new controller to the existing SIEMENS BAS.
- 2. Migrate Staefa Talon Control System to SIEMENS Desigo Automation System at the City Hall
 - VAV Boxes
 - Demo and remove existing Staefa control devices at the VAV boxes listed below.
 - Furnish and install new SIEMENS zone controllers for the VAV boxes listed below.

- Furnish and install new sensors for zone controllers including:
 - VAV damper actuators at the VAV box
 - Hot water valves at the VAV box (only if broken)
 - Room temperature sensors

List of Zone Controllers- City Hall

Location	Equipment
1 st Floor	VAV1-1 to VAV1-37, HP-1, HP-2
2 nd Floor	VAV2-1 to VAV2-30, CAC-1, CAC-2
3 rd Floor	VAV3-1 to VAV3-30

- Mechanical Equipment
 - Demo and remove existing Staefa control devices at the mechanical equipment listed below.
 - Furnish and install new SIEMENS controllers for the mechanical equipment listed below.
 - AH-1 and MZ-2: Install new control valves for chilled water and hot water to air handling unit coils. Install new actuators and sensors for both air handling units.
 - Cooling Tower: Install new temperature sensors
 - Chiller: Install new DP and temperature sensors
 - Boiler: Install new temperature sensors
 - For remaining sensors not listed above, reuse existing sensors for the mechanical equipment. SIEMENS has included an allowance of 20% for failed sensors. If there are any failed sensors beyond the 20% allowance, SIEMENS shall provide unit pricing to CLIENT for approval.
- Integrate all existing and new devices (based on the list of equipment below) include wiring and termination to the new Desigo[™] Automation System
- Program the energy efficient sequence/parameters provided in Exhibit C, Article 7.
- Provide new computer and install Desigo CC application
- Provide start up and commissioning

• Develop standard application graphics

Equipment	Location
Single Duct VAV Air Handling Unit (AH-1)	Penthouse
Dual Duct-Multi Zone-VAV Air Handling Unit (MZ-2)	Penthouse
Boiler (B-1)	Penthouse
Chiller (CH-1)	Penthouse
Cooling Tower (CT-1)	Penthouse
Condenser Water Pump (CWP-1)	Penthouse
Chilled Water Pump (CHWP-1)	Penthouse
Hot Water Pump (HWP-1)	Penthouse
Fan Coil Unit (FCU-1)	TBD
Fan Coil Unit (FCU-2)	TBD
Fan Coil Unit (FCU-3)	TBD
Fan Coil Unit (FCU-4)	TBD
Split Unit	Roof/IT Room
Wall Mount Airflow Unit	IT Room
Wall Mount Airflow Unit	Traffic Equipment Room

List of Equipment-City Hall

3. Provide new SIEMENS Desigo Automation System at the following buildings

Building	# of Units	Unit Numbers
Juvenile Justice	4	AC-1, AC-2, AC-3, AC-4
Property & Evidence Building	4	AC-1, F1, F-2, F-3
Fire Station #5	2	AC-1, AC-2
Fire Station #6	6	AC-1 to AC-6
Fire Station #7	1	AC-1
Public works	14	AC 1-14
Buena Clinton Youth & Family Center	8	SHP 1-2, 4, 5A-5B HP 7- 8,10

Restricted Page 15 of 21

Siemens Industry, Inc., Building Technologies Division Exhibit A - Scope of Work and Services

Exhibit A - Scope of Work and Services

Courtyard Center/ Activity Center	5	Courtyard AC-1, AC-2, AC- 3, AC-4, Activity AC-1
Police Annex	4	AC-1, AC-2, AC-3, AC-4
Magnolia Park Neighborhood Center	2	AC-1, AC-2
Festive Amphitheatre	2	AC-1, AC-2
Teen Center	1	AC-1
Community Service Center	1	AC-1

- CLIENT to provide a port and Network IP Assignment (IP Address, Subnet Mask, Default Gateway) at each building. This is a prerequisite for SIEMENS to connect the new controller to the existing SIEMENS BAS.
- Demo and remove existing control panels including package unit controllers
- Furnish and install new SIEMENS controllers including package unit controllers
- Furnish and install new room temperature sensors for the equipment listed above
- Integrate new controllers and sensors for the equipment listed above. Include wiring and termination to the new DesigoTM Automation System
- Program the energy efficient sequence/parameters provided in Exhibit C, Article 7.
- Provide start up and commissioning
- Develop standard application graphics
- 4. Relocate existing thermostat to hall way at Fire Station #2
- 5. Control sensor testing of AHU-1 at the Police Department
 - Perform functional testing of control sensors for AHU-1
 - Review findings with CLIENT and coordinate schedule for replacement of failed sensors (temperature, humidity, pressure), if any. If there are any failed valves or actuators, proposal for a change order will presented to CLIENT for approval.
 - If the CLIENT approves the change order proposal and provided that the Project savings are sufficient to cover additional costs, furnish and install new valves and actuators
- Integrate any new devices, include wiring and termination to the automation system
- Program the energy efficient sequence/parameters provided in Exhibit C, Article 7.
- Provide start up and commissioning
- Develop standard application graphics
- 6. Connect new boiler to the existing SIEMENS Energy Management System.
- 7. Migrate Insight at the Public Works SIEMENS' central workstation to Desigo CC.
- 8. Work shall be performed during normal business hours (Monday through Friday 7:00 am to 5:00 pm). Weekends or overtime hours are not included in our labor assumptions.
- 9. Provide as-built drawings for customer records

Assumptions:

1. SIEMENS will utilize all existing conduits.

Exclusions and Clarifications

- 1. Desigo training will not be included in this contract because CLIENT has an existing service contract with SIEMENS which includes 3 classes per year.
- 2. No permits or inspection fees are anticipated or provided for the controls Work.
- 3. Changes in proposed scope and delays in schedule due to any repairs or other issues in existing equipment, access to facility, employee clearance or other undetermined schedules will be treated in accordance with Section 7.1 of the Performance Contacting Agreement.
- 4. Smoke control or dampers of any kind are not included. SIEMENS will coordinate with CLIENT's consultant for any work related to SIEMENS' Work.
- 5. No new 120V power wiring is included (SIEMENS to tap off existing 120V power wiring)
- 6. Control or wiring of equipment not listed above is excluded
- 7. Conduit stub ups for VAV zone room thermostats are excluded
- 8. Air / Water Balancing of any equipment not described in this scope of Work is excluded.

- 9. Integration to third party systems is excluded
- 10. No premium time hours are included. Premium time includes weekends, holidays and all hours before 7 a.m. and after 5 p.m. Monday-Friday.
- 11. Correction of existing code violation is excluded
- 12. Patching and painting of any surfaces is excluded

1.2.7 Plug Load Management

- 1. Provide Bert smart plugs for the equipment as shown in Appendix 2.
 - a) Bert Control automatically turns off loads during nights, weekends and holidays when buildings are unoccupied based on the schedule provided by the City.
 - b) Bert Smart plugs are limited to the equipment specifically shown in Appendix 2.
- 2. Plug load management scope is contingent upon CLIENT providing all necessary IT requirements (hardware, software, remote access, etc) as stated in the BERT Pre-Installation Software and Network setup guide. See Appendix 3.

Location	Address
	11222 Acacia Parkway, Garden
City Hall	Grove CA 92840
	12661 Sunswept Ave, Garden
Buena Clinton	Grove CA 92843
11 · · · · · · · · · · · · · · · · · ·	13802 Newhope St., Garden
Municipal Service Center	Grove CA 92843
Community Meeting Center, H.	11300 Stanford Ave, Garden
Louis Lake Senior Center	Grove CA 92840

3. Plug load management will occur at the following locations.

- 4. Provide link to the BERT website within the SIEMENS control system
- 5. Work shall be performed during normal business hours (Monday through Friday 7:00 am to 5:00 pm). Weekends or overtime hours are not included in our labor assumptions.

Exclusions:

- Since the incentives are paid for by a third party, SIEMENS cannot guarantee the incentives, but will provide work necessary in a timely manner to help to secure the funds. The CLIENT acknowledges that: (i)any incentive that may be available to the CLIENT to pay the costs of the work will be granted by a third party outside the control of SIEMENS; and (ii) lack of availability of such incentives shall not relieve the CLIENT of its payment obligations under this Agreement.
- 2. No premium time hours included.
- 3. No permits are anticipated or included for the Plug Load Work.
- 1.3 *Technical Specifications, Drawings, and Exhibits:* The Work shall be performed in accordance with the following specifications, drawings and other attachments hereto, which are specifically incorporated herein and made part hereof:
- 1.3.1 Appendix 1: Lighting Audit
- 1.3.2 Appendix 2: Plug Load Audit
- 1.3.3 Appendix 3: BERT Pre-Installation Software and Network setup guide
- 1.4 CLIENT'S Responsibilities (in addition to those in Article 6 of the Agreement):
- 1.4.1 CLIENT will provide access to any area that contains equipment to be measured and/or verified.

Article 2: Work Implementation Period

- 2.1 Commencement of Work (select **one**):
- 2.1.1 SIEMENS shall commence the Work on _____, 20__, and shall perform the Work diligently and shall complete the Work no later than _____, 20__;

or,

2.1.1 X SIEMENS shall commence the Work 45 calendar days from the Effective Contract Date, and shall perform the Work diligently and shall complete the Work no later than 365 calendar days from the day of commencement.

Article 3: Scope of Services-Performance Assurance Services Program

- 3.1 SIEMENS will manage the Performance Guarantee consistent with the Agreement and Exhibit C. SIEMENS will provide an Annual Performance Assurance Report ninety (90) days after the end of each Annual Period.
- 3.2 Performance Assurance Services are all labor activities, site visits, monitoring and analyses necessary to calculate the Realized Annual Savings achieved by the Project, and to prepare and present the Annual Performance Assurance Report for the respective Annual Period.
- 3.3 Each Annual Performance Assurance Report shall include:
- 3.3.1 The Measured and Verified Savings for the respective Annual Period, including supporting documentation required to complete the Measurement and Verification Plan outlined in Article 4, Exhibit C of this Agreement.
- 3.3.2 The Realized Annual Savings achieved by the Project for each respective Annual Period.
- 3.3.3 A comparison of the Accumulated Realized Savings and Accumulated Guaranteed Savings to determine whether there is a Savings Shortfall for the respective Annual Period, pursuant to Article 4 of the Performance Contracting Agreement.

Article 4: Scope of Services-Maintenance Services Program

(Please check one box only)

- CLIENT has elected to self-implement maintenance. Therefore SIEMENS shall not perform any on-going maintenance services, although the Parties may negotiate a separate agreement for such services at a later date. CLIENT agrees that it will maintain the equipment per manufacturer specifications and that it will operate the Equipment in accordance with the Contracted Baseline described in Article 7 of Exhibit C. If CLIENT fails to properly maintain or operate the Equipment, SIEMENS shall have the right to modify the Performance Guarantee pursuant to Article 4 of the Agreement.
- The follow consists of the Services to be performed by SIEMENS:
- 4.1
- 4.2

Exhibit A - Scope of Work and Services

By signing below, this Exhibit is attached to and made a part of the Agreement between SIEMENS and the CLIENT.

CLIENT: Signature:	City of Garden Grove	SIEMENS: Signature:	Siemens Industry, Inc.
Printed Name:		Printed Name:	
Title:		Title:	
Date:		Date:	
		Signature:	
		Printed Name:	
		Title:	
		Date:	3

Article 1: Payment for Scope of Work

- 1.1 **Price:** As full consideration of the Work as described in Exhibit A, Article 1: Scope of Work, the CLIENT shall pay to SIEMENS **\$2,846,439** (plus taxes, if applicable).
- 1.2 **Sufficient Funds**: The CLIENT warrants and represents that: (i) it possesses sufficient funds to pay in full the amount set forth in Section 1.1 above; (ii) such funds are on deposit with the City of Garden Grove Treasurer, and (iii) such funds have been specifically dedicated to the Project and shall not be used for any other purpose.
- 1.3 **Timely Payments:** The CLIENT agrees to pay SIEMENS per Table B.1 below. CLIENT agrees to pay all invoices submitted by SIEMENS per Article 8 of the Agreement.

Project Phase	Payments (\$)	Payments (%)	Schedule
Mobilization		25%	
Project Installation		70%	Billed monthly as POC
Project Retention		5%	
		4000/	* 2.940.420
PROJECT TOTAL:	1	100%	\$2,846,439

Table B.1 – FIM Work Payment Schedule

Article 1 of Exhibit B is attached to and made a part of the Agreement between SIEMENS and the CLIENT.

CLIENT:

Signature:

Printed Name: Title:

lame:	1
Title:	
Date:	

City of Garden Grove

SIEMENS: Signature:	Siemens Industry, Inc.
Printed Name:	
Title:	
Date:	
Signature:	
Printed Name:	
Title:	
Date:	•

Article 2: Payment for Performance Assurance Services Program (PASP)

- 2.1 **Price:** As full consideration of the Services as described in Exhibit A, Article 3, the CLIENT shall pay to SIEMENS the amounts identified in Table B.2 plus taxes, if applicable, on the dates identified therein.
- 2.2 **Performance Assurance Services Program Term:** The term of the PASP shall commence on the Guarantee Date and shall extend for either: (a) the term of the Performance Guarantee Period where multi-year obligations are allowed; or (b) for twelve (12) month periods corresponding to the term of each Annual Period.
- 2.3 Automatic Renewal: Where the PASP term is limited to an Annual Period, the PASP shall automatically renew for successive Annual Periods beginning on the anniversary date of Guarantee Date. Either party may request to amend the PASP at the end of an Annual Period by giving the other party at least sixty (60) days prior written notice of such amendments and such amendment shall be mutually negotiated by the Parties and effective upon a written amendment signed by both Parties prior to commencement of the next Annual Period. Each automatic renewal shall be and remain subject to the terms and conditions of this Agreement. SIEMENS obligations under the Performance Guarantee are dependent upon and subject to the express condition that the CLIENT maintains the PASP during the entire Performance Guarantee Period.
- 2.4 **Termination**: See Section 4.7 of the Agreement.

Date	Annual Payments (\$) *	Notes
Annual Period 1	\$ 20,718	Billed at project acceptance
Annual Period 2	\$ 21,340	Billed at 1 st anniversary of project acceptance
Annual Period 3	\$ 21,980	Billed at 2 nd anniversary of project acceptance
Annual Period 4	\$ 22,639	Billed at 3 rd anniversary of project acceptance
Annual Period 5	\$ 23,318	Billed at 4 th anniversary of project acceptance
Annual Period 6	\$ 24,018	Billed at 5 th anniversary of project acceptance
Annual Period 7	\$ 24,738	Billed at 6 th anniversary of project acceptance
Annual Period 8	\$ 25,481	Billed at 7 th anniversary of project acceptance
Annual Period 9	\$ 26,245	Billed at 8 th anniversary of project acceptance
Annual Period 10	\$ 27,032	Billed at 9 th anniversary of project acceptance
Annual Period 11	\$ 27,843	Billed at 10 th anniversary of project acceptance
Annual Period 12	\$ 28,679	Billed at 11 th anniversary of project acceptance
Annual Period 13	\$ 29,539	Billed at 12 th anniversary of project acceptance
Annual Period 14	\$ 30,425	Billed at 13 th anniversary of project acceptance
Annual Period 15	\$ 31,338	Billed at 14 th anniversary of project acceptance
Annual Period 16	\$ 32,278	Billed at 15 th anniversary of project acceptance
Annual Period 17	\$ 33,246	Billed at 16 th anniversary of project acceptance
Annual Period 18	\$ 33,246	Billed at 17 th anniversary of project acceptance
Annual Period 19	\$ 33,246	Billed at 18 th anniversary of project acceptance

Table B.2 – Performance Assurance Program Payment Schedule

*3% escalation annually

Exhibit B – Payment Schedules

Article 2 of Exhibit B is attached	to and made a part of	the Agreement between	SIEMENS and the
CLIENT.		-	

CLIENT: Signature:	City of Garden Grove	SIEMENS: Signature:	Siemens Industry, Inc.
Printed Name:		Printed Name:	
Title:		Title:	
Date:	· · · · · · · · · · · · · · · · · · ·	Date:	
		Signature:	
		Printed Name:	
		Title:	
		Date:	

Articles and Tables

The following Articles and Tables are hereby included and made part of this Exhibit C:

Article 1	Total Guaranteed Savings
Article 2	Measurement and Verification Options
Article 3	Performance Guarantee Period Responsibilities of CLIENT
Article 4	Measurement and Verification Plan
Article 5	Baseline Data
Article 6	Utility Rate Structures and Escalation Rates
Article 7	Contracted Baseline Data
Appendix 1-	Lighting Audit
Appendix 2-	Plug Load Audit
Appendix 3-	BERT Pre-Installation Software and Network setup guide

This Exhibit C provides the methodology to be used to determine the Annual Realized Savings and the reconciliation of these calculated Savings with the Guaranteed Annual Savings for each Annual Period of the Performance Guarantee Period. The Scope of Services for the Performance Assurance Service Program is provided in Article 3 of Exhibit A.

Article 1: Total Guaranteed Savings

	ouurumoou ouvingo		
Performance Period	Electric Energy Saved (kWh)	Electric Power Saved (kW)	Natural Gas Saved (Therms)
Construction	457,701	58.4	
Annual Period 1	1,213,659	127.1	3969.1

Table 1.1 – Total Guaranteed Savings (Units)

1.1 Only Annual Period 1 is shown as the energy/utility unit Savings will remain constant for each Annual Period of the Performance Guarantee Period as the CLIENT will operate the Facility in accordance with the Contracted Baseline identified in Article 7.

Table 1.2 – Total Guaranteed Savings (Cost)

Performance	Energy/Utility	Operational	Total Savings
Period	Savings	Savings	
Construction	\$53,261	\$6,719	\$59,980
Annual Period 1	\$136,030	\$11,816	\$147,846
Annual Period 2	\$141,471	\$12,170	\$153,641
Annual Period 3	\$147,130	\$12,535	\$159,665
Annual Period 4	\$153,015	\$12,911	\$165,927
Annual Period 5	\$159,136	\$13,299	\$172,435
Annual Period 6	\$165,501	\$13,698	\$179,199
Annual Period 7	\$172,121	\$14,109	\$186,230
Annual Period 8	\$179,006	\$14,532	\$193,538
Annual Period 9	\$186,166	\$14,968	\$201,134
Annual Period 10	\$193,613	\$15,417	\$209,030

Restricted Page 1 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

		<u> </u>	0 017007
Annual Period 11	\$201,357	\$15,879	\$217,237
Annual Period 12	\$209,412	\$16,356	\$225,768
Annual Period 13	\$217,788	\$16,846	\$234,635
Annual Period 14	\$226,500	\$17,352	\$243,852
Annual Period 15	\$235,560	\$17,872	\$253,432
Annual Period 16	\$244,982	\$18,409	\$263,391
Annual Period 17	\$254,781	\$18,961	\$273,742
Annual Period 18	\$264,973	\$19,530	\$284,502
Annual Period 19	\$275,572	\$20,116	\$295,687
TOTALS	\$3,817,376	\$303,495	\$4,120,870

- 1.2 Table 1.2 shows the CLIENT'S guaranteed cost Savings for each Annual Period that are extrapolated from the guaranteed energy/utility unit Savings shown in Table 1.1 by multiplying the energy/utility Savings by the Baseline energy/utility rates including the stipulated Escalation Rates found in Article 6.
- 1.3 SIEMENS cannot and does not predict fluctuations in utility rates or the cost of energy. Therefore, the CLIENT and SIEMENS agree that the energy/utility cost Savings for each Annual Period will be calculated by multiplying the verified units of energy/utility Savings by the Annual Period's stipulated energy/utility rate and Escalation Rates and not the Annual Period's actual utility rate.
- 1.4 The determination of energy/utility Savings will follow current best practice, as defined in the IPMVP, or the FEMP Guidelines where required, unless otherwise agreed to by the Parties.
- 1.5 The Performance Guarantee does not operate to guarantee the Savings per-FIM. Rather, the calculation of Savings is based on aggregate performance of all of the FIMs contained in the Project. The projected value of such aggregate performance is contained in Table 1.2 above representing the Total Guaranteed Savings as monetized.

This Exhibit C, comprising 39 pages, is attached to and made a part of the Agreement between SIEMENS and the CLIENT.

CLIENT: Signature:	City of Garden Grove	SIEMENS: Signature:	Siemens Industry, Inc.
Printed Name:		Printed Name:	
Title:		Title:	
Date:		Date:	
		Signature:	
		Printed Name:	
		Title:	
	2	Date:	

Restricted Page 2 of 39 Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

Article 2: Measurement and Verification Options

2.1 Measurement and Verification Options: There are five measurement and verification options to measure and verify energy/utility Savings: Option A - Retrofit Isolation: Key Parameter Measurement; Option B - Retrofit Isolation: All Parameter Measurement; Option C - Whole Facility; and, Option D – Calibrated Simulation. Options A through and including D are part of the IPMVP. Option E-Stipulated is based on industry accepted engineering standards and is the Option used for purposes of calculating Operational Savings.

Option A - Retrofit Isolation: Key Parameter Measurement. Savings are determined by field measurement of the key performance parameter(s) which define the energy use of the FIM's affected system(s) and/or the success of the Project. Measurement frequency ranges from short-term to continuous, depending on the expected variations in the measured parameter and the length of the reporting period. Parameters not selected for field measurement are estimated. Estimates can be based on historical data, manufacturer's specifications, or engineering judgment. Documentation of the source or justification of the estimated parameter is required. The plausible savings error arising from estimation rather than measurement is evaluated. If applicable, the predetermined schedule for data collection, evaluation, and reporting is defined in Exhibit A, Article 3-Performance Assurance Services Program.

Option B – Retrofit Isolation: All Parameter Measurement. Savings are determined by field measurement of the energy use of the FIM-affected system. Measurement frequency ranges from short-term to continuous, depending on the expected variations in the savings and the length of the reporting period. If applicable, the predetermined schedule for data collection, evaluation, and reporting is defined in Exhibit A, Article 3-Performance Assurance Services Program.

Option C - Whole Facility: Savings are determined by measuring energy use at the whole Facility or sub-Facility level. Continuous measurements of the entire Facility's energy use are taken throughout the reporting period. If applicable, the predetermined schedule for data collection, evaluation, and reporting is defined in Exhibit A, Article 3-Performance Assurance Services Program.

Option D - Calibrated Simulation: Savings are determined through simulation of the energy use of the whole Facility, or of a sub-Facility. Simulation routines are demonstrated to adequately model actual energy performance measured in the Facility. This Option usually requires considerable skill in calibrated simulation. If applicable, the predetermined schedule for data collection, evaluation, and reporting is defined in Exhibit A, Article 3-Performance Assurance Services Program.

Option E – Stipulated: This Option is the method of measurement and verification applicable to FIMS consisting either of Operational Savings or where the end use capacity or operational efficiency; demand, energy consumption or power level; or manufacturer's measurements, industry standard efficiencies or operating hours are known in advance, and used in a calculation or analysis method that will stipulate the outcome. Both CLIENT and SIEMENS agree to the stipulated inputs and outcome(s) of the analysis methodology. Based on the established analytical methodology the Savings stipulated will be achieved upon completion of the FIM and no further

measurements or calculations will be performed during the Performance Guarantee Period. If applicable, the methodology and calculations to establish Savings value will be defined in Section 4.6 of this Exhibit C.

2.2 Table 2.1 below summarizes the first Annual Period's Guaranteed Savings (See Article 1, Tables 1.1 and 1.2) utilizing the applicable Measurement and Verification Options as applied to the referenced FIMs valued pursuant to the agreed upon amounts identified in Article 6 hereof.

FIM	Energy/Utility Savings \$ Measurement and Verification Options							Total
	A Retrofit Isolation: Key Parameter Measurement	B Retrofit Isolation: All Parameter Measurement	C Whole Facility	D Calibrate d Simulatio n	E Stipulated	Total Energy/Utility Savings	E Stipulated	Savings \$
Package Unit	• • • • • • •							
Replacement	\$13,379					\$13,379		\$13,379
Boiler Replacement	\$962			0		\$962		\$962
Chiller Replacement	\$9,856	<u>9</u>				\$9,856		\$9,856
Refurbish AHU's	\$16,555					\$16,555		\$16,555
Lighting Retrofit	\$93,656					\$93,656	\$ 11,816	\$105,472
Plug Load	\$716					\$716		\$716
Controls	\$906			İ		\$906	1	\$906
TOTALS	\$136,030	10. 10.		1		\$136,030	\$ 11,816	\$147,846

Table 2.1 – Savings for First Annual Period by Option

2.3 Table 2.2 identifies the source of Operational Savings defined and quantified by the Parties. The Parties affirm that such amounts are Stipulated Savings for purposes of calculating Annual Realized Savings and acknowledge that the Guaranteed Savings identified herein have been based on CLIENT'S affirmation. OPERATIONAL SAVINGS SHALL NOT BE MEASURED OR MONITORED DURING THE PERFORMANCE GUARANTEE PERIOD.

Table 2.2 - Source of Operational Savings

Account/'Vendor	Description	Annual Cost \$	# of Annual Periods Savings Are Applied	Annual Period Savings Begin
10	Interior and Exterior Lighting material replacements (Lamp,		5	
	Ballasts and recycling maintenance cost			
City of Garden Grove	reductions)	\$ 11,816	17	Construction Year

2.4 SIEMENS has explained to the CLIENT and the CLIENT has satisfied itself as to how Operational Savings are incorporated into the Annual Realized Savings.

2.5 The Escalation Factor applicable to the Operational Savings is 3%.

BY SIGNING BELOW, THE PARTIES CONFIRM THAT THEY HAVE REVIEWED THE INCLUDED MEASUREMENT AND VERIFICATION OPTIONS AND THEIR APPLICATION TO BE USED IN CALCULATING SAVINGS UNDER THE AGREEMENT.

CLIENT: Signature:	City of Garden Grove	SIEMENS: Signature:	Siemens Industry, Inc.
Printed Name:		Printed Name:	
Title:		Title:	
Date:		Date:	
		Signature: Printed Name:	

Title: _____ Date:

Article 3: Performance Guarantee Period Responsibilities of the CLIENT

In addition to the CLIENT'S responsibilities under Article 6 of the Agreement, this Article details the responsibilities of the CLIENT in connection with the management and administration of the Performance Guarantee.

- 3.1 The CLIENT will provide a representative at each Facility to coordinate work and provide required data described below.
- 3.2 The CLIENT will provide SIEMENS with accurate Facility operating information as defined below and in the Contracted Baseline article of this Exhibit C during each Annual Period, within thirty (30) days of any Material Change that may increase or decrease energy usage.
- 3.3 If applicable, the CLIENT will provide SIEMENS with copies of utility bills within thirty (30) days of receipt by the CLIENT or provide access to utility vendor information to allow SIEMENS to include a utility bill analysis in the Annual Performance Assurance Report. The utility bill analysis does not take the place of the Measurement and Verification Plan identified in Article 4 of this Exhibit C and is not used to measure the Project's performance.
- 3.4 If required for the Work, CLIENT will provide telephone/data remote access, through SIEMENS Insight® software package or otherwise, as SIEMENS reasonably requests. All charges related to telephone/data line installation, activation and communication services are the responsibility of the CLIENT.
- 3.5 If required for the Work, CLIENT will provide and coordinate utility meter upgrade for interface with SIEMENS metering and data collection. All charges related for these upgrades are the responsibility of the CLIENT.

Article 4: Measurement and Verification Plan

The following information is applicable to this Agreement:

Article 4.1 General Overview

Article 4.2 Option A - Retrofit Isolation: Key Parameter Measurement

Article 4.3 Option B - Retrofit Isolation: All Parameter Measurement

Article 4.4 Option C - Whole Facility

Article 4.5 Option D - Calibrated Simulation

Article 4.6 Option E – Stipulated-Energy/Utility Savings

4.1 General Overview –

The purpose of the Measurement and Verification (M&V) Plan is to identify the methods, measurements, procedures and tools that will be used to verify the Savings for each FIM which has energy/utility Savings. Savings are determined by comparing prior usage, consumption or efficiencies (defined as the "Baseline") against the post-FIM implementation usage, consumption or efficiencies. The Baseline usage, consumption or efficiencies are described in this Exhibit C, Article 5. The post-FIM implementation usage, consumption or efficiencies is defined as the Contracted Baseline and are described in this Exhibit C, Article 7.

4.2 **Option A - Retrofit Isolation: Key Parameter Measurement**

Location(s): Location Address 11301 Acacia Parkway, Garden Grove CA **Police Station** 92840 11301 Acacia Parkway, Garden Grove CA **Juvenile Justice** 92840 11301 Acacia Parkway, Garden Grove CA Property & Evidence 92840 11400 Stanford Ave, Garden Grove CA Police Annex 92840 11222 Acacia Parkway, Garden Grove CA City Hall 92840 Gem Theatre 12852 Main st. Garden Grove CA 92840 Amphitheatre 12762 Main St, Garden Grove CA 92840 Courtyard Center + Activity Center 12732 Main st. Garden Grove, CA 92840 Community Meeting Center, H. Louis Lake Senior 11300 Stanford Ave, Garden Grove CA Center 92840 12661 Sunswept Ave, Garden Grove CA **Buena Clinton** 92843

4.2.1 Lighting Upgrade

Restricted Page 7 of 39 Siemens Industry, Inc., Building Technologies Division

Exhibit C – Performance Assurance

Municipal Service Center	13802 Newhope St., Garden Grove CA 92843
Fire Station #1	11301 Acacia Parkway, Garden Grove CA 92840
Fire Station #2	11805 Gilbert st., Garden Grove CA 92841
Fire Station #3	12132 Trask ave., Garden Grove CA 92843
Fire Station #4	12191 Valley View st., Garden Grove CA 92845
Fire Station #5	12751 Western ave., Garden Grove CA 92841
Fire Station #7	14162 Forsyth Ln, Garden Grove CA 92844
Sports and Rec + Pump house	9301 Westminister blvd, Garden Grove CA 92844
Atlantis	9301 Westminster ave. Garden Grove CA 92844
Garden Grove Park (not including Musco/Stadium lighting)	9301 Westminister blvd, Garden Grove CA 92844
Chapman Sports Complex (not including Musco/Stadium lighting)	11990 Knott St, Garden Grove CA 92841
Woodbury Park	13800 Rosita pl., Garden Grove CA 92843
West Grove Park	5372 Cerulean Ave, Garden Grove CA 92845
Village Green Park	12852 Main St, Garden Grove CA 92840
Eastgate Park	12001 St. Mark St., Garden Grove CA 92845
Gutosky Park	9201 Ferris Ln, Garden Grove CA 92841
Magnolia Park	11402 Magnolia ave., Garden Grove CA 92841
Faylane Park	11700 Seacrest Dr., Garden Grove CA 92840
Civic Center Parking lot	11300 Stanford Ave, Garden Grove CA 92840
Library Parking lot	11300 Stanford Ave, Garden Grove CA 92840

Overview:

SIEMENS will retrofit the existing fixtures, lamps, and/or ballasts with more energy-efficient fixtures, lamps, and/or ballasts. SIEMENS will also install occupancy sensor controls in selected locations as per Exhibit A Appendix 1 Verification of electric energy Savings (kWh) achieved by the lighting retrofit shall be based upon a one-time measurement of the lighting power capacity under existing conditions, a one-time measurement of the lighting power capacity upon completion of the lighting retrofit project and agreed-upon annual operating hours. Spot wattage measurements of a random sample of baseline and postinstallation fixture types or fixture circuits will be used to establish demand. Sample size for wattage measurements will be determined based on FEMP guidelines for sample size determination, with overall population sample size not to exceed 10% of the retrofit population.

Pre-Retrofit Measurement\Calculations:

kWh_{pre} = (kW_{pre} * Quantity_{pre} * AOHrs_{pre})_{fixture type} *_{n*}, summed across all fixture types = pre-retrofit annual kWh

Where:

kW_{pre} = Instantaneous kW based on random sample of existing lightingfixture types

Quantity_{pre} = Count of each fixture-type based on as-built survey

AOHrs_{pre} = Pre-Retrofit Annual Operating Hours, stipulated Exhibit A Appendix 1

Post-Retrofit Measurement\Calculations:

kWh_{post} = (kW_{post} * Quantity_{post} * AOHrs_{post})_{fixture type "n",} summed across all fixture types = post-retrofit annual kWh

Where:

kW_{post} = Instantaneous kW based on random sample of the installed/retrofitted lighting-fixture types

Quantity_{post} = Count of each fixture-type based on as-built survey

AOHrs_{post} = Post-Retrofit Annual Operating Hours, stipulated Exhibit A Appendix 1

Savings Calculations:

Electric Savings (kWh/yr): kWh_s = kWh_{pre} - kWh_{post}

Demand Savings (kW/yr):

 $kW_{s} = (kW_{pre} - kW_{post}) * Months$

Where:

kW_s = annual post-retrofit kilowatt savings Months = months per year of electric demand savings = 12

Cost Savings (\$/yr):

 $s = (kWh_s * kWh_x) + (kW_s * kW_x)$

Where:

\$/kWh = contracted unit price for electricity at each location as per Article 6 of this Exhibit C

\$/kW = contracted unit price for electricity at each location as per Article 6 of this Exhibit C

\$_s = Total annual cost savings

4.2.2 Package Unit Replacement

Location(s): Public Works, Gem Theatre, Fire Station #5, Gem Theatre, Teen Center, Magnolia Park Neighborhood Center, Sports & Recreation Center

Overview:

Siemens will replace the package units as described in Exhibit A. Savings result from the increase in cooling and heating efficiency and energy savings control strategies implemented (scheduling and/or night setback/set up). Savings will be verified by continuously trending the electric power (kW) of the equipment and thermal efficiency per manufacturer's specification of install units.

In addition the control strategies implemented will be monitored to ensure the units are operating as described in Article 7 of this Exhibit C.

Scheduling

Continuous trending of equipment fan status (on/off) and status (occ/unocc) to verify the schedule as described in Article 7 of this Exhibit C.

Night Setback/Set up

Continuous trending of heating and cooling set point in conjunction with equipment status to verify the set point is setting back during heating mode and setting forward during cooling mode as described in Article 7 of this Exhibit C.

Post-retrofit, if contracted baseline schedules for this equipment, as established in Article 7 of this Exhibit C, are modified by the CLIENT and result in a loss of energy savings, the Guaranteed Savings for this FIM will be deemed achieved.

Pre-Retrofit Measurement\Calculations:

kWh_{pre} = pre-retrofit electric consumption (kWh/yr) based on modeling of existing equipment, shown in Table 4.2.2.1

kW_{pre}= pre-retrofit electric demand (kW/yr) based on modeling of existing equipment, shown in Table 4.2.2.1

Therms_{pre}= pre-retrofit natural gas consumption (Therms/yr) based on modeling of existing equipment, shown in Table 4.2.2.1

Table 4.2.2.1 - Pre-retrofit Consumption by Location and Equip	ment

Location	Unit	kWh _{pre}	kWpre	Thermspre
Public Works	AC-6 & AC-7	6,440	4.43	281
Public Works	AC-8	11,144	7.50	471
Public Works	AC-9	7,924	5.29	326
Fire Station #5	AC-1 & AC-2	12,797	8.50	490
Gem Theater	AC-3 & AC-5	13,102	9.68	718
Teen Center	AC-1	9,987	8.53	496
Magnolia Park Neighborhood Center	AC-1	7,891	5.30	341
Magnolia Park Neighborhood Center	AC-2	7,809	4.71	279
Sports & Recreation Center	AC-1 & AC-2	61,385	39.89	2,536
Sports & Recreation	AC-3	22,913	15.40	1,067

Restricted Page 10 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

v. 2014

Center				
Sports & Recreation Center	AC-4	21,030	13.84	903

Post-Retrofit Measurement\Calculations:

 $kWh_{post} = \Sigma(Avg Cooling kW * AOH)_{BIN}$

 $kW_{post} = \Sigma(Avg Cooling kW)_{BIN}$

Therms_{post Heating} = Σ (Total Heating Load / 100,000 ^{BTU}/_{Therm} / η)_{BIN}

Where:

Avg Cooling Kw = average electric demand (kW) per OAT Bin as shown in Table 4.2.2.2a and b

AOH= annual operating hours per OAT Bin as shown in Table 4.2.2.2a and b

Total Heating Load = total heating load (BTU) as shown in Table 4.2.2.2a and b

 η = Thermal Efficiency verified by manufacturer's specification of installed equipment (%)

	Annual	Total Heating Load (BTU)						
Average Outdoor Air Temp (°F)	Operating Hours (AOH)	Public Works AC-6 & AC-7	Public Works AC-8	Public Works AC-9	Fire Station 5	Gem Theatre		
97.5	3	34,494	57,889	40,642	68,160	85,804		
92.5	14	27,873	46,854	32,917	56,140	71,380		
87.5	67	23,998	40,397	28,398	48,699	62,451		
82.5	277	20,034	33,747	23,730	41,621	53,958		
77.5	522	14,760	24,865	17,485	32,187	42,493		
72.5	881	9,484	15,979	11,237	22,075	29,589		
67.5	1652	4,415	7,439	5,231	12,410	17,238		
62.5	2188	-4,648	-7,723	-5,399	2,605	4,646		
57.5	1582	-9,073	-15,074	-10,538	-12,720	-13,882		
52.5	964	-13,498	-22,426	-15,677	-21,038	-23,675		
47.5	432	-17,922	-29,777	-20,816	-29,355	-33,468		
42.5	140	-22,347	-37,129	-25,955	-37,672	-43,260		
37.5	38	-26,772	-44,480	-31,094	-45,989	-53,053		

Table 4.2.2.2a - Total Heating Load (BTU)

Table 4.2.2.2b – Total Heating Load (BTU)

		Total Heating Load (BTU)							
Average Outdoor Air Temp (°F)	Annual Operating Hours (AOH)	Teen Center	Magnolia Park Neighbor -hood Center AC-1	Magnolia Park Neighbor- hood Center AC-2	Sports & Recreation Center AC-1 & AC-2	Sports & Recreation Center AC-3	Sports & Recreation Center AC-4		
97.5	3	57,390	40,642	36,171	327,847	129,701	111,109		
92.5	14	46,489	32,917	29,550	267,749	105,662	90,675		
87.5	67	40,167	28,398	25,676	230,545	90,780	78,026		
82.5	277	33,637	23,730	21,535	195,155	76,624	65,993		
77.5	522	24,912	17,485	15,874	143,489	56,328	48,519		
72.5	881	16,179	11,237	10,210	91,675	35,978	30,997		
67.5	1652	7,792	5,231	4,753	41,800	16,404	14,133		
62.5	2188	-7,286	-5,399	-4,547	-40,225	-16,182	-13,699		
57.5	1582	-14,505	-10,538	-8,87 4	-81,419	-32,753	-27,729		
52.5	964	-21,724	-15,677	-13,202	-122,613	-49,325	-41,758		
47.5	432	-28,943	-20,816	-17,530	-163,807	-65,897	-55,788		
42.5	140	-36,162	-25,955	-21,857	-205,001	-82,468	-69,817		
37.5	38	-43,381	-31,094	-26,185	-246,195	-99,040	-83,847		

Savings Calculations:

Electric Savings (kWh/yr): kWh_s = kWh_{pre} - kWh_{post}

Demand Savings (kW/yr): kW_s = (kW_{pre} - kW_{post}) * Months

Natural Gas Savings (Therms/yr):

Therms_s = Therms_{pre} - Therms_{post}

Cost Savings (\$/yr):

 $s = (kWh_s * kWh_x) + (kW_s * kW_x) + (Therms_s * Therm_x)$

Where:

kW_s = annual post-retrofit kilowatt savings

Months = months per year of electric demand savings = 12

\$/kWh = contracted unit price for electricity at each location as per Article 6 of this Exhibit C

\$/kW = contracted unit price for electricity at each location as per Article 6 of this Exhibit C

\$/Therm = contracted unit price for natural gas at each location as per Article 6 of this Exhibit C

s = Total annual cost savings

Restricted Page 12 of 39

4.2.3 Chiller Replacement

Location(s): City Hall

Description

Energy and cost savings will be achieved by replacing the existing cooling systems with a higher efficiency cooling system. Savings will be verified by comparing the energy intensity (kW/ton_{pre}) of the pre-retrofit cooling equipment against the energy intensity (kW/Ton_{post}) of the post-retrofit cooling Equipment based on continuous trending chiller.

Pre-Retrofit Measurements\Calculations:

kWh_{Pre} = CHkWh_{Pre} + CTkWh_{Pre} + CHWPkWh_{Pre} = 237,738 kWh/yr CHkWh_{Pre} = Occ kW/Ton_{pre} * AOHOcc + Unocc kW/Ton_{pre} * AOHUnocc CTkWh_{Pre} = OccCTkW_{pre} * AOHOcc + UnoccCTkW_{pre} * AOHUnocc CHWPkWh_{Pre} = (CHWP1kW + CHWP2kW) * AOHOcc + (CHWP1kW + CHWP2kW) * AOHUnocc

Where:

kWh_{pre} = Pre-Retrofit electric consumption of chiller plant (kWh/yr) based on the operating parameters shown in Table 4.2.3.1

CHkWh_{Pre} = Pre-Retrofit electric consumption of the existing chillers (kWh/yr) = 140,448 kWh/yr

Occ kW/Ton_{pre} = Pre-retrofit chiller efficiency occupied per Table 4.2.3.1 AOHOcc = Annual Occupied Operating Hours per Table 4.2.3.1 Unocc kW/Ton_{pre} = Pre-retrofit unoccupied chiller efficiency per Table 4.

4.2.3.1

AOHUnocc = Annual Unoccupied Operating Hours per Table 4.2.3.1 CTkWh_{Pre} = Pre-Retrofit electric consumption of the cooling tower fan (kWh/yr) = 3,477 kWh/yr

 $OccCTkW_{pre}$ = Cooling Tower Fan occupied electric demand per Table 4.2.3.1

OccCTkW_{pre} =CTFull LoadkW * Occ%Cap³ * CHWTMin / CHWST_{pre}

CTFull LoadkW = Electric demand of the cooling tower fan at full load = 14.92 kW

Occ%Cap_{Pre} = Occupied percent capacity on chiller plant per Table 4.2.3.1

CHWTMin = 70°F

OccCHWST = Occupied chilled water system temp per Table 4.2.3.1

UnoccCTkW_{pre} = Cooling Tower Fan unoccupied electric demand per Table 4.2.3.1

UnoccCTkW_{pre} = CTFull LoadkW * Unocc%Cap³ * CHWTMin/ CHWST_{Pre}

Unocc%Cap = Occupied percent capacity on chiller plant = 20%CHWPkWh_{Pre} = Pre-Retrofit electric consumption of the chilled water pumps (kWh/yr) = 93,813 kWh/yr

CHWP1kW = Chilled water pump 1 electric demand = 5.595 kW CHWP2kW= Chilled water pump 2 electric demand = 7.460 kW

Restricted Page 13 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

Table 4.2.3.1 - Pre-retrofit Chilled Water Plant Operating Parameters

OAT Bin	Annual Occupied Operating Hours (AOHOcc)	Pre- Retrofit Chilled Water System Temp	Pre- retrofit Occ % Capacity	Pre- Retrofit Chiller Plant kW/ Ton	Pre- Retrofit CT kW Occ	Annual Unocc Operating Hours (AOHUnocc)	Post- Retrofit Chiller Plant kW/ Ton	Pre- Retrofit CT kW Unocc
97.5	2	85	80%	0.839	6.29	1	0.945	0.098
92.5	9	85	80%	0.839	6.29	5	0.945	0.098
87.5	42	85	70%	0.864	4.21	25	0.945	0.098
82.5	171	85	70%	0.864	4.21	106	0.945	0.098
77.5	303	85	60%	0.816	2.65	219	0.945	0.098
72.5	457	85	50%	0.764	1.54	424	0.945	0.098
67.5	676	85	30%	0.893	0.33	976	0.945	0.098
62.5	851	80	30%	0.804	0.35	1,337	0.847	0.104
57.5	555	80	20%	0.847	0.10	1,027	0.847	0.104

Post-Retrofit Measurements\Calculations:

kWh_{Pre} = CHkWh_{Post} + CTkWh_{Post} + CHWPkWh_{Pre} CHkWh_{Post} = kW/Ton_{Post} * AOHOcc CTkWh_{Pre} = OccCTkW_{Post} * AOHOcc

Where:

kW/Ton_{post} = Post-retrofit chiller plant efficiency based on continuous trending of the chiller plant

 $OccCTkW_{post}$ = Post-retrofit cooling tower fan occupied electric demand per Table 4.2.3.2

CTkW_{Post} =CTFull LoadkW * Occ%Cap_{Post}³ * CHWTMin / CHWST_{Post}

 Table 4.2.3.2 - Post-retrofit Chilled Water Plant Operating Parameters

OAT Bin	Annual Occupied Operating Hours (AOHOcc)	Post- Retrofit Chilled Water System Temp	Post- Retrofit Occ % Capacity	Post- Retrofit CT kW Occ
97.5	2	80	80%	6.68
92.5	9	78	80%	6.86
87.5	42	77	70%	4.65
82.5	171	76	70%	4.71
77.5	303	75	60%	3.01
72.5	457	73	60%	3.09
67.5	676	70	60%	3.22
62.5	851	69	20%	0.12
57.5	555	68	20%	0.12

Savings Calculations:

Energy (kWh) Savings:

 $kWh_s = kWh_{pre} - kWh_{post}$

Formulas for Cost Savings: \$s = kWhs x \$/kWh, x

Where:

\$s = annual cost savings
kWh_s = annual Electric savings (kWh/yr)
\$/kWh_x = electricity unit cost per kWh as defined for location 'x' in Article
6 of this Exhibit C

4.2.4 Boiler Replacement

Location(s): Police Department

Overview:

Energy savings expected from an efficiency increase by upgrading existing boilers to condensing hot water boilers. These savings will be verified by a post-retrofit combustion efficiency based on manufacturer's specifications of installed equipment.

<u>Pre-retrofit measurements\Calculations:</u> Fuel_{pre} = (Capacity * AOH * %PF) / ($\eta_{Pre,CE}$ * η_D) / HVNG

Where:

Fuel_{pre} = Pre-retrofit natural gas usage (Therms/yr) = 8,356 Therms/yr Capacity = Boiler Capacity = 1,260 Mbh AOH = Annual operating hours = 630 hours/yr %PF = Part load factor = 75% $\eta_{Pre,CE}$ = Pre-retrofit combustion efficiency = 75 % η_D = Pre-retrofit distribution efficiency = 95 % HVNG = High heating value of natural gas = 100 ^{MBtu}/_{Therm}

Post-retrofit measurements\Calculations: Fuel_{post} = (Capacity * AOH * %PF) / (n_{Post.CE} * n_D) / HVNG

Where:

Fuel_{post} = Post-retrofit natural gas usage (Therms/yr) $\eta_{Post, CE}$ = average combustion efficiency based on manufacturer's specifications

Savings Calculations: Energy Savings (Therms/yr): Fuel_s = Fuel_{pre} - Fuel_{post}

Cost Savings (\$/yr):

\$s = Fuels * \$/Therm, x

Where:

Fuel_s = annual fuel (Therms/yr) savings $Therm_x = unit price for natural gas at location 'x' as per Article 6 of this$ Exhibit C

4.2.5 Refurbish AHUs – City Hall AHU-1

Location(s): City Hall

Overview:

Siemens will refurbish AHU-1 at City Hall as described in Exhibit A. Energy savings results from varying the supply and return fans speed from constant volume to variable volume. Savings will be verified by continuously trending the supply and return fan electric demand (kW) in conjunction with fan speed and outdoor air damper position.

Pre-Retrofit Measurement\Calculations:

kWh_{pre} = Supply kWh_{pre} + Return kWh_{pre}

Supply $kWh_{post} = \Sigma[Supply kW_{pre} * AOH]_{OAT BIN}$ Return $kWh_{post} = \Sigma[Return kW_{pre} * AOH]_{OAT BIN}$

Where:

kWh_{pre} = Total pre-retrofit annual electric consumption (kWh/yr) as shown in Table 4.2.5.1

Supply kWh_{pre} = Pre-retrofit supply fan annual electric consumption (kWh/yr) as shown in Table 4.2.5.1

Supply kW_{pre} = Pre-retrofit supply fan electric demand (kW) = 31.32 kW AOH = Annual operating hours per OAT Bin as shown in Table 4.2.5.1 Return kWh_{post} = Pre-retrofit return fan annual electric consumption (kWh/yr) as shown in Table 4.2.5.1

Return kW_{pre} = Pre-retrofit return fan electric demand (kW) = 7.10 kW

```
Table 4.2.5.1 - Pre-retrofit Electric Consumption (City Hall AHU-1)
```

OAT BIN	АОН	Pre- Retrofit Supply Fan kWh	Pre- Retrofit Return Fan kWh	Pre-Retrofit Total kWh
97.5	2	60	14	74
92.5	9	282	64	346
87.5	42	1,319	299	1,618
82.5	171	5,371	1217	6,588
77.5	303	9,486	2150	11,636
72.5	457	14,320	3246	17,566
67.5	676	21,183	4802	25,985
62.5	851	26,652	6041	32,693
57.5	555	17,383	3940	21,323
52.5	293	9,174	2079	11,253
47.5	116	3,629	823	4,452
42.5	35	1,087	246	1,334

Restricted Page 16 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

37.5	9	287	65	352]
Total	3,520	110,233	24,986	135,219	1

Post-Retrofit Measurement\Calculations:

kWh_{post} = Supply kWh_{post} + Return kWh_{post}

Supply $kWh_{post} = \Sigma[Supply kW_{post} * AOH]_{OAT BIN}$ Return $kWh_{post} = \Sigma[Return kW_{post} * AOH]_{OAT BIN}$

Where:

kWh_{post} = Total post-retrofit annual electric consumption (kWh/yr) Supply kWh_{post} = Post-retrofit supply fan annual electric consumption

(kWh/yr)

Supply kW_{post} = Post-retrofit average per OAT Bin supply fan electric demand (kW) trended continuously through EMS

Return kWh_{post} = Post-retrofit return fan annual electric consumption (kWh/yr)

Return kW_{post} Post-retrofit average per OAT Bin return fan electric demand (kW) trended continuously through EMS

Savings Calculations:

Energy Savings (kWh/yr): kWh_s = kWh_{pre} - kWh_{post}

Where:

kWh_s = Total annual electric savings (kWh/yr)

Cost Savings(\$/yr):

 $s = kWh_s * kWh$

Where:

\$s = Total annual cost savings

\$/kWh = contracted unit price for electricity at each location as per Article 6 of this Exhibit C

4.2.6 Refurbish AHUs - City Hall MZ-1

Location(s): City Hall

Overview:

Siemens will refurbish MZ-1 at City Hall as described in Exhibit A. Energy savings results from scheduling MZ-1 from 24/7 operation to 6am to 7pm (M-Thurs and every other Friday) and Holiday scheduling. Savings will be verified by continuously trending the supply fan status. The annual operating hour bin model will be re-run with the actual schedules observed during each Annual Period.

Post-retrofit, if contracted baseline schedules for this equipment, as established in Article 7 of this Exhibit C, are modified by the CLIENT and result in a loss of energy savings, the Guaranteed Savings for this FIM will be deemed achieved.

Pre-Retrofit Measurement\Calculations:

 $\overline{kWh_{pre}} = \Sigma[Supply kW * AOH_{Pre}]_{OAT BIN}$

Where:

kWh_{pre} = Total pre-retrofit annual electric consumption (kWh/yr) as shown in Table 4.2.6.1

Supply kW = supply fan electric demand (kW) = 5.87 kW

 AOH_{Pre} = Pre-retrofit annual operating hours per OAT Bin as shown in Table 4.2.6.1

Table 4.2.6.1 - Pre-retrofit Electric Consumption (City Hall AHU-2	Table 4.2.6.1 ·	 Pre-retrofit 	Electric	Consumption	(Cit	v Hall AHU-2)
--	-----------------	----------------------------------	----------	-------------	------	---------------

OAT BIN	АОН	Pre- Retrofit Supply Fan kWh
97.5	3	18
92.5	14	82
87.5	67	393
82.5	277	1,627
77.5	522	3,065
72.5	881	5,174
67.5	1652	9,701
62.5	2188	12,849
57.5	1582	9,290
52.5	964	5,661
47.5	432	2,537
42.5	140	822
37.5	38	223
Total	8,760	51,442

Post-Retrofit Measurement\Calculations:

 $kWh_{post} = \Sigma[Supply kW * AOH_{Post}]_{OAT BIN}$

Where:

kWh_{post} = Total post-retrofit annual electric consumption (kWh/yr) AOH_{Post} = Post-retrofit annual operating hours per OAT Bin modeled by continuously trending supply fan status to determine actual schedule

Savings Calculations: Energy Savings (kWh/yr):

 $kWh_{S} = kWh_{pre} - kWh_{post}$

Where:

kWh_s = Total annual electric savings (kWh/yr)

Cost Savings(\$/yr): \$_s = kWh_s * \$/kWh Where:

\$s = Total annual cost savings
\$/kWh = contracted unit price for electricity at each location as per Article
6 of this Exhibit C

4.2.7 Refurbish AHUs – Police Department AH-1

Location(s): Police Department

<u>Overview:</u>

Siemens will refurbish AH-1 at the Police Department as described in Exhibit A. Energy savings results from varying the supply and return fans speed from constant volume to variable volume. Savings will be verified by continuously trending the supply and return fan electric demand (kW) in conjunction with fan speed and outdoor air damper position.

Pre-Retrofit Measurement\Calculations:

kWhpre = Supply kWhpre + Return kWhpre

Supply $kWh_{pre} = \Sigma[Supply kW_{pre} * AOH]_{OAT BIN}$ Return $kWh_{pre} = \Sigma[Return kW_{pre} * AOH]_{OAT BIN}$

Where:

kWh_{pre} = Total pre-retrofit annual electric consumption (kWh/yr) as shown in Table 4.2.7.1

Supply kWh_{pre} = Pre-retrofit supply fan annual electric consumption (kWh/yr) as shown in Table 4.2.7.1

Supply kW_{pre} = Pre-retrofit supply fan electric demand (kW) = 19.57 kW AOH = Annual operating hours per OAT Bin as shown in Table 4.2.7.1 Return kWh_{post} = Pre-retrofit return fan annual electric consumption (kWh/yr) as shown in Table 4.2.7.1

Return kW_{pre} = Pre-retrofit return fan electric demand (kW) = 1.87 kW

OAT BIN	АОН	Pre- Retrofit Supply Fan kWh	Pre- Retrofit Return Fan kWh	Pre-Retrofit Total kWh
97.5	3	59	6	64
92.5	14	274	26	300
87.5	67	1,311	125	1,437
82.5	277	5,422	517	5,939
77.5	522	10,218	974	11,192
72.5	881	17,245	1,644	18,889
67.5	1652	32,337	3,082	35,419
62.5	2188	42,829	4,082	46,912
57.5	1582	30,967	2,952	33,919
52.5	964	18,870	1,799	20,669
47.5	432	8,456	806	9,262

Restricted Page 19 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

Total	8,760	171,474	16,344	187,818
37.5	38	744	71 🖄	815
42.5	140	2,740	261	3,002

Post-Retrofit Measurement\Calculations:

kWh_{post} = Supply kWh_{post} + Return kWh_{post}

Supply $kWh_{post} = \Sigma[Supply kW_{post} * AOH]_{OAT BIN}$ Return $kWh_{post} = \Sigma[Return kW_{post} * AOH]_{OAT BIN}$

Where:

kWh_{post} = Total post-retrofit annual electric consumption (kWh/yr) Supply kWh_{post} = Post-retrofit supply fan annual electric consumption (kWh/yr)

Supply kW_{post} = Post-retrofit average per OAT Bin supply fan electric demand (kW) trended continuously through EMS

Return kWh_{post} = Post-retrofit return fan annual electric consumption (kWh/yr)

Return kW_{post} Post-retrofit average per OAT Bin return fan electric demand (kW) trended continuously through EMS

Savings Calculations:

Energy Savings (kWh/yr): kWh_s = kWh_{pre} - kWh_{post}

Where:

kWh_s = Total annual electric savings (kWh/yr)

Cost Savings(\$/yr):

 $s = kWh_s * kWh$

Where:

\$s = Total annual cost savings

\$/kWh = contracted unit price for electricity at each location as per Article 6 of this Exhibit C

4.2.8 Siemens Desigo Controls System – Holiday Scheduling

Location(s):

Building	# of Units	Unit Numbers
Juvenile Justice	4	AC-1, AC-2, AC-3, AC-4
Property & Evidence Building	4	AC-1, F1, F-2, F-3
Fire Station #5	2	AC-1, AC-2
Fire Station #7	1	AC-1
Public works	14	AC 1-14

Buena Clinton Youth & Family Center	8	SHP 1-2, 4, 5A-5B HP 7- 8,10
Courtyard Center/ Activity Center	5	Courtyard AC-1, AC-2, AC- 3, AC-4, Activity AC-1
Police Annex	4	AC-1, AC-2, AC-3, AC-4
Magnolia Park Neighborhood Center	2	AC-1, AC-2
Festive Amphitheatre	2	AC-1, AC-2
Teen Center	1	AC-1
Community Service Center	1	AC-1

Overview:

Siemens will install a new Siemens Desigo Automation System in the locations above to control the units listed in Table 4.2.8.1.Currently the units run 5 days a week all year, except for the Police Annex which operates 7 days a week. Siemens will implement a holiday schedule, shutting the units off for 14 days a year. Savings will be verified by continuously trending unit status and verifying the units shut down for 14 week days per year.

Pre-Retrofit Measurement\Calculations:

 $kWh_{pre} = \Sigma[kW * AOH_{Pre}]_{Unit}$

Where:

kWh_{pre} = Total pre-retrofit annual electric consumption (kWh/yr) as shown in Table 4.2.8.1 summed over all equipment for each building kW = Fan motor electric demand (kW) as shown in Table 4.2.8.1 for each piece of equipment

 AOH_{Pre} = Annual pre-retrofit operating hours per piece of equipment as shown in Table 4.2.8.1

Location	Equipment	Pre- Retrofit Electric Demand (KW _{Pre})	Pre- Retrofit Annual Operating Hours (AOH _{Pre})	Pre-Retrofit Electric Consumption (kWh _{Pre})
	AC 1	4.8	1,200	5,760
Public works	AC-2	6	1,200	7,200
	AC-3	6	1,200	7,200
	AC-4	4.8	1,200	5,760
	AC-5	4.8	1,200	5,760
	AC-6	3.39	1,183	4,011
	AC-7	3.39	1,183	4,011
	AC-8	5.76	1,205	6,938
	AC-9	4.07	1,212	4,932
	AC-10	3.6	1,200	4,320
	AC-11	3.6	1,200	4,320
	AC-12	3.6	1,200	4,320

Table 4.2.8.1 - Pre-retrofit Operating Parameters

Restricted Page 21 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

	AC-13	3.6	1,200	4,320
	AC-14	3.6	1,200	4,320
	SHP 1	0.1	1200	112
	SHP 2	0.1	1200	179
	SHP 4	0.1	1200	179
Buena Clinton Youth & Family	SHP 5A	0.1	1200	179
Center	SHP 5B	3.0	1200	3,600
	SHP 7	1.5	1200	1,800
	SHP 8	4.0	1200	4,800
	SHP 10	4.0	1200	4,800
	AC-1	2.4	1100	2,640
Courtward Contor	AC-2	6.0	1100	6,600
Courtyard Center	AC-3	6.0	1100	6,600
	AC-4	6.0	1100	6,600
	AC 1	4.0	1100	4,400
Police Annex	AC-2	4.0	1100	4,400
Police Annex	AC-3	4.0	1100	4,400
	AC-4	4.0	1100	4,400
Magnolia Park Neighborhood	AC-1	4.0	1210	4,814
Center	AC-2	3.7	1316	4,897
Festive Amphitheatre	AC-1	5.6	900	5,040
	AC-2	5.6	900	5,040
Teen Center (Eastgate Park)	AC-1	5.76	880	5,068
Community Service Center (Westgrove Park)	AC-1	3.4	764	2,621

Post-Retrofit Measurement\Calculations:

 $kWh_{post} = \Sigma[kW * AOH_{Post}]_{Unit}$

Where:

kWh_{post} = Total post-retrofit annual electric consumption (kWh/yr) summed over all equipment for each building

AOH_{Post} = Annual post-retrofit operating hours per piece of equipment determined by continuously trending equipment status

Savings Calculations:

Energy Savings (kWh/yr): kWh_s = kWh_{pre} - kWh_{post}

Cost Savings(\$/yr):

 $s = kWh_s * kWh$

Where:

kWh_s = Total annual electric savings (kWh/yr)

\$_s = Total annual cost savings

\$/kWh = contracted unit price for electricity at each location as per Article 6 of this Exhibit C

4.2.9 Plug Load Management

Location(s): City Hall, Community Meeting Center/Senior Center, Public Works, Buena Client

Restricted Page 22 of 39

Overview:

A plug load management system will be installed to reduce unnecessary electric usage when electronic equipment is not in use. Energy savings will be verified by post-retrofit logging of the runtime of a sample of equipment through the use of the energy monitoring controls during the first annual period.

Pre-Retrofit Measurement\Calculations:

 $kWh_{pre} = \Sigma(Qty_{n} * (W_{n} / 1,000 W/_{kW}) * AOH_{pre,n})$

Where:

 kWh_{pre} = Pre-retrofit electric consumption summed over all equipment per building as shown in Table 4.2.9.1

Qty = Quantity of equipment as shown in Table 4.2.9.1

W = Equipment power as shown in Table 4.2.9.1

AOH_{pre} = Pre-retrofit annual operating hours as shown in Table 4.2.9.1 (hours/year)

		Quantity (Qty)					
Equipment (n)	Electric Demand (W)	City Hall	Comm Center/ Senior Center	Public Works / Municipal Service	Buena Client		
Projector	8	2	0	0	1		
Smartboard	6	0	0	0	0		
Proj/Smbrd	12	0	0	0	0		
Amp	8	0	0	0	0		
Chrg Cart	35	0	0	0	0		
S Print	11	0	0	0	0		
M Print	20	25	4	15	2		
L Print/Copy	40	4	1	2	1		
TV/Mon	8	0	2	0	0		
Snack Vend	40	1	1	1	0		
Soda Vend	320	1	1	1	0		
Lg Coffee	56	1	2	1	1		
H/C Water Disp.	75	. 4	2	2	0		
Pre-Retrofit Annual Opera	2,250	4,250	2,500	2,250			
Pre-retrofit Electric cons	12,194	6,640	8,287	1,261			

Table 4.2.9.1 – Plug Load Parameters

Post-Retrofit Measurement\Calculations:

AOH_{post} = Post-retrofit annual operating hours, based on runtime logs collected from post-retrofit energy monitoring controls

 $kWh_{post} = \Sigma(Qty_n * (W_n / 1,000 W/_{kW}) * AOH_{post,n})$

Where:

kWh_{post} = Post-retrofit electric consumption (kWh)

```
Savings Calculations:
Energy Savings (kWh/yr):
kWh<sub>S</sub> = kWh<sub>pre</sub> - kWh<sub>post</sub>
```

Where:

kWh_s = Total annual electric savings (kWh/yr)

Cost Savings(\$/yr): \$_s = kWh_s * \$/kWh

Where:

 $s_{\rm s}$ = Total annual cost savings \$/kWh = contracted unit price for electricity at each location as per Article 6 of this Exhibit C

- 4.3 Option B Retrofit Isolation: All Parameter Measurement N/A
- 4.4 **Option C Whole Facility N/A**
- 4.5 **Option D Calibrated Simulation N/A**
- 4.6 Option E Stipulated-Energy/Utility Savings N/A

Article 5: Baseline Data

5.1 The year(s) selected as the Baseline Period starts on 11/3/2016 and ends on 11/2/2017. Table 5.1 outlines the utility consumption that occurred during this Baseline Period. This Baseline Period's Facility utility consumption will be used as the reference for comparing the Facility's utility consumption during the Performance Guarantee Period in order to determine the Annual Realized Savings.

Building/ Park	Annual Electric [kWh]	Annual Electric [kW]	Annual Natural Gas [Therm]
City Hall	821,519	235	1911
PD/ Fire Station #1/ Juvenile Justice/	021,019	200	1911
Evidence	833,071	201	16276
CMC	399,641	171	6387
Public Works	343,666	161	8611
Gem Theater	72,488	61	1393
Police Annex	38,889	24	148
Festive Amphitheater	26,008	58	66
Magnolia Park-Building	35,140	20	420
Magnolia Park-Exterior	70,619	59	0
Courtyard	73,372	85	857
Sports & Rec/ Garden Grove Park/ Atlantis	403,595	468	Meter could not be located
Fire Station #2	46,801	13	925
Fire Station #3	48,035	13	916
Fire Station #4	40,336	12	594
Fire Station #5	54,007	24	687
Fire Station #7	33,484	13	380
Buena Clinton	51,213	61	No gas meter
Gutosky Park	11,928	6	N/A
Faylane Park	12,817	6	N/A
Eastgate Park M#1	81,519	37	5168
Eastgate Park M#2	8,206	11	N/A
Woodbury Park	98,101	34	11376
Westgrove Park	19,765	21	N/A
Regional Library	59,075	19	N/A
Champan Sports Complex	122,122	188	133308
Total	3,805,417	2,001	189,423

Table 5.1 – Baseline Utility Consumption

5.2 The operating practices during the Baseline Period determine the utility consumption shown in Table 5.1. This data indicates the operating characteristics that were in effect during the Baseline Period. The Guaranteed Savings provided under this Agreement are based on the efficiencies gained by implementing the Work and implementing the Contracted Baseline in Article 7 of this Exhibit C.

	Building	Eastgate Park Teen Center	Fire Station 5	GEM	Magnolia Park
	Unit	AC-1 5 Ton	AC-1 & AC- 2 5 Ton	AC-3 & AC- 5 6 Ton	AC-1 3 Ton
		EXISTING	EXISTING	EXISTING	EXISTING
1.	Economizer	None	None	None	None
	Minimum OSA %	20%	20%	20%	20%
	Mixed Air Setpoint (°F)				
	Low Limit (°F)				
a sala	High Limit (°F)				
	Enthalpy Limit (Btu/lb)				
2.	kW /Ton (of Compressor & Cond Fan)	1.57	1.56	1.33	1.36
3.	Supply Air Flow (CFM)	2,000	2,000	2,400	1,400
4.	Supply Fan Control	Cycling	Cycling	Cycling	Cycling
	Minimum Air Flow (%)	100.00%	100.00%	100.00%	100.00%
	Motor Efficiency (%)	85.00%	85.00%	85.00%	85.00%
5.	Gas Furnace - Thermal Efficiency (%)	78.60%	78.60%	77.20%	78.70%
	Heat Pump - HCOP (rated at 47°F OSA)				
6.	OCCUPIED				
	Cooling Setpoint (°F)	70	70	70	70
	Heating Setpoint (°F)	70	70	70	70
Another	UNOCCUPIED				
-10-	Cooling Setpoint (°F)	70	70	70	70
1. 11	Heating Setpoint (*F)	70	70	70	70
7.	OSA Damper Closed at Night?	No	No	No	No
8.	Fan Operation at Night?	Cycling	Cycling	Cycling	Cycling
9.	CO2 Sensors?	No	No	No	No
10.	Schedule	Sat/Sun 7am-6pm	24-7	Mon-Fri 4pm-9pm; Sat/Sun 10am- 11pm	Mon-Fri 7am-7pm

Table 5.2.1 – Baseline Package Units Param
--

Table 5.2.2 – Baseline Package Units Parameters

	Building	Magnolia Park	Public Works	Public Works	Public Works
	Unit	AC-2 3 Ton	AC-6 & AC- 7 3 Ton	AC-8 5 Ton	AC-9 3 Ton
		EXISTING	EXISTING	EXISTING	EXISTING
1.	Economizer	None	None	None	None
8323	Minimum OSA %	20%	20%	20%	20%
1000	Mixed Air Setpoint (°F)				
	Low Limit (°F)				
	High Limit ("F)				
	Enthalpy Limit (Btu/lb)				
2.	kW /Ton (of Compressor & Cond Fan)	1.29	1.36	1.36	1.36
3,	Supply Air Flow (CFM)	1,200	1,200	2,000	1,400
4.	Supply Fan Control	Cycling	Cycling	Cycling	Cycling
	Minimum Air Flow (%)	100.00%	100.00%	100.00%	100.00%
5	Motor Efficiency (%)	85.00%	85.00%	85.00%	85.00%
5.	Gas Furnace - Thermal Efficiency (%)	81.00%	78.70%	78.00%	78.70%

Restricted Page 26 of 39 Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

	Heat Pump - HCOP (rated at 47*F OSA)				
6.	OCCUPIED	a Hundrade Ha			
	Cooling Setpoint (°F)	70	70	70	70
11 101.0	Heating Setpoint (°F)	70	70	70	70
1	UNOGGUPIED				
	Cooling Setpoint (°F)	70	70	70	70
	Heating Setpoint (°F)	70	70	70	70
7,	OSA Damper Closed at Night?	No	No	No	No
8,	Fan Operation at Night?	Cycling	Cycling	Cycling	Cycling
9.	CO2 Sensors?	No	No	No	No
10.	Schedule	Mon-Fri 7am-7pm	Mon-Fri 5am-6pm	Mon-Fri 5am-6pm	Mon-Fri 5am-6pm

Table 5.2.3 – Baseline Package Units Parameters

	Building	Sports and Rec	Sports and Rec	Sports and Rec
	Unit	AC-1 & AC- 2 25 Ton	AC-3 10 Ton	AC-4 8 Ton
1.00		EXISTING	EXISTING	EXISTING
1.	Economizer	None	None	None
	Minimum OSA %	20%	20%	20%
	Mixed Air Setpoint (°F)			
1200	Low Limit (°F)			
	High Limit (°F)			
	Enthalpy Limit (Btu/lb)	V Store Ma		
2.	kW /Ton (of Compressor & Cond Fan)	1.39	1.37	1.43
3.	Supply Air Flow (CFM)	10,000	4,000	3,400
4.	Supply Fan Control	Cycling	Cycling	Cycling
2.50	Minimum Air Flow (%)	100.00%	100.00%	100.00%
	Motor Efficiency (%)	85.00%	85.00%	85.00%
5.	Gas Furnace - Thermal Efficiency (%) Heat Pump - HCOP (rated at 47*F OSA)	82.00%	78.40%	78.40%
6.	OCCUPIED			
li si	Cooling Setpoint (°F)	70	70	70
	Heating Setpoint (°F)	70	70	70
12	UNOCCUPIED		And States	
	Cooling Setpoint ("F)	70	70	70
	Heating Setpoint (°F)	70	70	70
7.	OSA Damper Closed at Night?	No	No	No
8.	Fan Operation at Night?	Cycling	Cycling	Cycling
9.	CO2 Sensors?	No	No	No
10.	Schedule	6am-11pm	6am-11pm	6am-11pm

Table 5.2.4 – Baseline AHU schedule

AHU	Schedule
City Hall AHU-1	Monday-Thursday & every other Friday: 5am - 9pm
City Hall AHU-2	24-7
Police Department AHU-1	24-7

Restricted Page 27 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance The currently air handlers at the City Hall and Police Department do not have economizer, supply air reset and static pressure reset.

- 5.3 Applicable codes Federal, State, County or Municipal codes or regulations are applicable to the use and operation of the Facility. SIEMENS will maintain the current level of Facility compliance relative to applicable codes unless specifically outlined to the contrary below. Unless specifically set forth in the Scope of Work and Services, Exhibit A, nothing herein should be construed as to require SIEMENS to provide additional work or services in the event that the current applicable code or regulation is modified.
- 5.3.1 Current code compliance (identify the applicable code citation):
 - a. California Title 24
Article 6: Utility Rate Structures and Escalation Rates

6.1 Utility costs used for Savings calculations will be based on the utility rates and Escalation Rates, as provided in the table(s) below. Each Escalation Rate will be applied annually to the utility rate.

			Electric	
	Weighted Rate Average/	Rate		~
Building	Blended Rate	Schedule	\$/kWh	\$/kW
		TOU-GS-		
City Hall	24/7 Operation - HVAC	3B	\$0.071 /kWh	\$19.84 /kW
		TOU-GS-		
City Hall	Exterior Lights	<u>3B</u>	\$0.065 /kWh	\$18.60 /kW
	Interior Lights [5:00AM -	TOU-GS-		
City Hall	11:00PM M-F]	3B	<u>\$0.078 /kWh</u>	\$21.17 /kW
.	HVAC (Non24/7) [4:30AM -	TOU-GS-		
City Hall	9:00PM M-F]	3B	\$0.079 /kWh	\$21.27 /kW
		TOU-GS-		
CMC	24/7 Operation - HVAC	2B	\$0.072 /kWh	\$17.42 /kW
CMC, Library				
Parking, Credit	Exterior Lights (7:00pm-	TOU-GS-	•••••	
Union Park	9:00 am)	2B	\$0.066 /kWh	\$16.22 /kW
	Interior Lights [6:00AM -			
0.40	7:00PM M-F], (6:00 am to	TOU-GS-	•	
CMC	midnight S, S)	<u>2B</u>	\$0.076 /kWh	\$18.18 /kW
	Exterior Lights (6:00pm-	TOU-GS-		
PD-FS#1-JJ	7:00 am)	2B	\$0.066 /kWh	\$16.25 /kW
	24/7 Operation HVAC;	TOU-GS-		
PD-FS#1-JJ	Interior Lighting	2B	\$0.072 /kWh	\$17.42 /kW
	HVAC - Estimated Hours of			
	Operation: M-S: 5:30 am to	TOU-GS-	-	
Public Works	8:30 pm	<u>2B</u>	\$0.076 /kWh	\$18.19 /kW
D 1 P 1 P 1	Exterior Lights (7:00pm-	TOU-GS-	•	5
Public Works	6:00 am)	2B	\$0.066 /kWh	\$16.23 /kW
B	Interior Lights [6:00AM -	TOU-GS-	• • • • • • • • •	
Public Works	7:00PM M-F]	<u>2B</u>	\$0.083 /kWh	\$19.45 /kW
	Interior Lights + HVAC -			
	Sat/Sun 9:30am-10:30pm;			
	Thursday/Friday 5:30pm-			
0514	10:30pm; Mon/Tues/Wed	TOU-GS-		
GEM	2:30pm-11pm	2A	\$0.102 /kWh	\$15.89 /kW
0514	Exterior Lights (4:00pm-	TOU-GS-	**	• • • • • • • • • • • • • • • • • • •
GEM	6:00 am)	2A	\$0.082 /kWh	\$15.89 /kW
Dollog Annou	Exterior Lights (6:00pm-	TOU-	* 0.000 // \	
Police Annex	7:00 am)	GS2B	\$0.066 /kWh	\$16.25 /kW
Dolino Annov	24/7 Operation HVAC;	TOU-	#0.070 #3N/	#47 40 834
Police Annex	Interior Lighting Exterior Lights (7:00pm-	GS2B	\$0.072 /kWh	\$17.42 /kW
Fostivo Amp		TOU-	PO OCC HANK	\$40.00 JUNK
Festive Amp	9:00 am)	GS2B	\$0.066 /kWh	\$16.22 /kW
	Interior Lights [6:00AM -	точ		
Festive Amp	7:00PM M-F], (6:00 am to	TOU-	60.070 JUNE	640 40 HIL
	midnight S, S)	GS2B	\$0.076 /kWh	\$18.18 /kW
Magnolia Park-	Blended Rate	TOU-	\$0.179 /kWh	

Table 6.1.1 Electric Utility Rates

Restricted Page 29 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

Exhibit C – Performance Assurance

Building		GS1B	
Magnolia Park-			
Exterior	Blended Rate	AL-2	\$0.079 /kWh
		TOU-	
Regional Library	Blended Rate	GS1B	\$0.128 /kWh
Courtyard / Village			
Green Park	Blended Rate	AL-2	\$0.094 /kWh
		TOU-	
FS#2	Blended Rate	GS1B	\$0.126 /kWh
	36	TOU-	
FS#3	Blended Rate	GS1A	\$0.153 /kWh
		TOU-	
FS#4	Blended Rate	GS1A	\$0.155 /kWh
		TOU-	
FS#5	Blended Rate	GS2B	\$0.212 /kWh
		TOU-	
FS#7	Blended Rate	GS1A	\$0.157 /kWh
Faylane Park	Blended Rate	AL-2	\$0.082 /kWh
Eastgate Park M#1	Blended Rate	AL-2	\$0.090 /kWh
Eastgate Park M#2	Blended Rate	AL-2	\$0.119 /kWh
Woodbury Park M#1 and M#2	Blended Rate	AL-2	\$0.085 /kWh
Westgrove Park	Blended Rate	AL-2	\$0.083 /kWh
Sports and Rec/ Garden Grove Park/ Atlantis	Blended Rate	AL-2	\$0.096 /kWh
Chapman Sports	34		
Complex	Blended Rate	AL-2	\$0.070 /kWh
		TOU-	
Buena Clinton	Blended Rate	GS2B	\$0.319 /kWh
Gutosky Park	Blended Rate	AL-2	\$0.084 /kWh

Table 6.1.2 Gas Utility Rates		Gas	
Building	Tier Level	Rate Schedule	\$/Therm
City Hall	Tier 2	GN-10	\$0.72 /Therm
PD/ Fire Station #1/ Juvenile Justice/ Evidence	Tier 2	GN-10	\$0.72 /Therm
СМС	Tier 2	GN-10	\$0.72 /Therm
Public Works	Tier 2	GN-10	\$0.72 /Therm
Gem Theater	Tier 2	GN-10	\$0.72 /Therm
Police Annex	N/A	GN-10	\$0.96 /Therm
Festive Amphitheater	Tier 2	GN-10	\$0.72 /Therm
Magnolia Park-Building	Tier 2	GN-10	\$1.31 /Therm
Courtyard	Tier 2	GN-10	\$0.72 /Therm
Sports & Rec/ Garden Grove Park/ Atlantis	N/A	GN-10	\$0.72 /Therm
Fire Station #2	Tier 2	GN-10	\$0.72 /Therm
Fire Station #3	Tier 2	GN-10	\$0.72 /Therm
Fire Station #4	Tier 2	GN-10	\$0.72 /Therm
Fire Station #5	Tier 2	<u>GN-10</u>	\$0.72 /Therm

Restricted Page 30 of 39 Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

Exhibit C – Performance Assurance

Fire Station #7	Tier 2	GN-10	\$1.32 /Therm
Buena Clinton	N/A	N/A	no gas meter
Eastgate Park M#1	Tier 2	GN-10	\$0.72 /Therm
Woodbury Park	Tier 2	GN-10	\$0.72 /Therm

The baseline rate schedules above used in the calculations were those prevailing at the time of execution of this contract escalated by 4%. Energy Escalation Rate: 4.0% per Annual Period thereafter

.

Article 7: Contracted Baseline Data

7.1 The following tables detail the Facility operating parameters that are required to be implemented on the Guarantee Date or on such time as agreed upon by the Parties. This specific configuration of Facility operating parameters is the Contracted Baseline and failure of the CLIENT to maintain the Contracted Baseline may result in a Material Change which may require a modification of the Performance Guarantee pursuant to Article 4 of the Agreement.

	Building	Eastgate Park Teen Center	Fire Station 5	GEM	Magnolia Park
0	Unit	AC-1 5 Ton PROPOSED	AC-1 & AC- 2 5 Ton PROPOSED	AC-3 & AC- 5 6 Ton PROPOSED	AC-1 3 Ton PROPOSED
1.	Economizer	Temperature	Temperature	Temperature	Temperature
	Minimum OSA %	20%	20%	20%	20%
11-2 14-1	Mixed Air Setpoint (°F)	57	57	57	20% 57
	Low Limit (°F)	50			
1	High Limit (°F)	60	50 60	50 60	50 60
-	that the second in the second s	00	00	00	00
2.	Enthalpy Limit (Btu/lb)	4.00	4.00		4.00
	kW /Ton (of Compressor & Cond Fan)	1.02	1.02	1.14	1.00
3.	Supply Air Flow (GFM)	2,000	2,000	2,400	1,400
4.	Supply Fan Control	Cycling	Cycling	Cycling	Cycling
	Minimum Air Flow (%)	100.00%	100.00%	100.00%	100.00%
	Motor Efficiency (%)	90.00%	90.00%	90.00%	90.00%
5.	Gas Furnace - Thermal Efficiency (%)	85.00%	85.00%	85.00%	85.00%
	Heat Pump - HCOP (rated at 47°F OSA)				
6.	OCCUPIED				
24.4	Cooling Setpoint (°F)	74	74	74	74
	Heating Setpoint (°F)	69.5	69.5	69.5	69.5
	UNOCCUPIED				
11.0 01	Cooling Setpoint (°F)	74	74	74	74
	Heating Setpoint (°F)	69	69	69	69
7.	OSA Damper Closed at Night?	No	No	No	No
8.	Fan Operation at Night?	Cycling	Cycling	Cycling	Cycling
9.	CO2 Sensors?	No	No	No	No
10.	Schedule	Sat/Sun 7am-6pm; with no Holidays	24-7	Mon-Fri 4pm-9pm; Sat/Sun 10am-11pm; with no Holidays	Mon-Fri 7am-7pm; with no Holidays

Table 7.1.1 Baseline Package Units Parameters

Table 7.1.2 Baseline Package Units Parameters

	Building	Magnolia Park	Public Works	Public Works	Public Works
	Unit	AC-2 3 Ton	AC-6 & AC- 7 3 Ton	AC-8 5 Ton	AC-9 3 Ton
ALL BALL		PROPOSED	PROPOSED	PROPOSED	PROPOSED
1.	Economizer	Temperature	Temperature	Temperature	Temperature
	Minimum OSA %	20%	20%	20%	20%

Restricted Page 32 of 39

Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

Exhibit C – Performance Assurance

	Mixed Air Setpoint (°F)	57	57	57	57
	Low Limit (°F)	50	50	50	50
	High Limit (°F)	60	60	60	60
	Enthalpy Limit (Btu/lb)		Marker 10 (co.)		
2.	kW /Ton (of Compressor & Cond Fan)	0.98	1.02	1.02	1.02
3.	Supply Air Flow (CFM)	1,200	1,200	2,000	1.400
4.	Supply Fan Control	Cycling	Cycling	Cycling	Cycling
	Minimum Air Flow (%)	100.00%	100.00%	100.00%	100.00%
and and	Motor Efficiency (%)	90.00%	90.00%	90.00%	90.00%
5.	Gas Furnace - Thermal Efficiency (%)	85.00%	85.00%	85.00%	85.00%
	Heat Pump - HCOP (rated at 47°F OSA)				
6.	OCCUPIED			Sector Chains	
	Cooling Setpoint ("F)	74	74	74	74
1.53	Heating Setpoint (°F)	69.5	69.5	69.5	69.5
	UNOCCUPIED	S. C. Marken			
is it	Cooling Setpoint ("F)	74	74	74	74
	Heating Setpoint (*F)	69	69	69	69
7.	OSA Damper Closed at Night?	No	No	No	No
8.	Fan Operation at Night?	Cycling	Cycling	Cycling	Cycling
9.	CO2 Sensors?	No	No	No	No
10.	Schedule	Mon-Fri 7am-7pm; with no Holidays	Mon-Fri 5am-6pm; with no Holidays	Mon-Fri 5am-6pm; with no Holidays	Mon-Fri 5am-6pm; with no Holidays

Table 7.1.3 Baseline Package Units Parameters

	Building	Sports and Rec	Sports and Rec	Sports and Rec
	Unit	AC-1 & AC- 2 25 Ton	AC-3 10 Ton	AC-4 8 Ton
2		PROPOSED	PROPOSED	PROPOSED
1.	Economizer	Temperature	Temperature	Temperature
	Minimum OSA %	20%	20%	20%
212	Mixed Air Setpoint (°F)	57	57	57
	Low Limit (°F)	50	50	50
1000	High Limit (°F)	60	60	60
	Enthalpy Limit (Btu/lb)			
2.	kW /Ton (of Compressor & Cond Fan)	1.20	1.13	1.13
3.	Supply Air Flow (CFM)	10,000	4,000	3,400
4.	Supply Fan Control	Cycling	Cycling	Cycling
	Minimum Air Flow (%)	100.00%	100.00%	100.00%
	Motor Efficiency (%)	90.00%	90.00%	90.00%
5.	Gas Furnace - Thermal Efficiency (%)	85.00%	85.00%	85.00%
	Heat Pump - HCOP (rated at 47°F OSA)			
6.	OCCUPIED			
	Cooling Setpoint (°F)	74	74	74
1	Heating Setpoint (°F)	69.5	69.5	69.5
23	UNOCCUPIED			
	Cooling Setpoint (°F)	74	74	74
in the second	Heating Setpoint (°F)	69	69	69
7.	OSA Damper Closed at Night?	No	No	No

Restricted Page 33 of 39 Siemens Industry, Inc., Building Technologies Division Exhibit C – Performance Assurance

Exhibit C – Performance Assurance

8.	Fan Operation at Night?	Cycling	Cycling	Cycling
9.	CO2 Sensors?	No	No	No
10.	Schedule	6am-11pm; with no Holidays	6am-11pm; with no Holidays	6am-11pm; with no Holidays

Holiday: New year's day, Martin Luther King, Presidents day, Memorial day, Independence day, Labor day, Veterans day, (2) thanksgiving day, (5) Christmas

7.2 Sequence of Operation City Hall AHU-1

City Hall

System Descriptions

<u>AHU-1</u>

Built-up single duct air handler with supply fan w/VFD, relief fan w/VFD, enthalpy controlled economizer, chilled water coils (confirm no hot water heating), and outside air/ mixed air/ supply air/ exhaust air damper. 96 VAV boxes with re-heat serving each zone/space with DDC controls.

Supply Fan (AHU-1)

- Supply fan will be operated by a programmable time clock. Schedules shall be programmed thru the Siemens central building energy management system. Schedule to be programmed as shown in Table 7.2.1. Supply fan shall run based on the table below.
- The supply fan shall vary in speed in response to a static pressure sensor with a 30% minimum speed for ventilation. "Full" speed shall be determined in the field at the time of the air balance, Siemens to coordinate with Mech subcontractor for air balance.
- Minimum air flow will be set based on minimum airflow required for the required ventilation air. Initial supply static air pressure setpoint shall be 1.0" w.c. Perform a static pressure test to determine optimum static pressure set point.

Return Fan (AHU-1)

• Return fan shall be interlocked with the supply fan. They will also vary speed based on building static pressure. "Full" speed shall be determined in the field at the time of the air balance. Building static pressure setpoint shall be +0.05" w.c. (+/-.01).

Table 7.2.1. And Schedule				
AHU	Schedule			
AHU-1 & AHU-2	Monday-Thursday & every other Friday: 6am – 7pm			

Table 7.2.1: AHU Schedule

Economizer

- Economizer shall be based upon outside air dry bulb temperature and relative humidity with both low and high limits.
- When outside air is at the below conditions or less, the economizer cycle shall be enabled

Temp (degrees)	Wet Bulb (degrees)
67.5	61
62.5	57
57.5	53
52.5	49

Table 7.2.2: Economizer Temp Parameters

- When outside air temperature is 2 deg (adjustable) greater than the return air temperature and ambient relative humidity is great than 50%, the economizer cycle shall be disabled. The outside air economizer damper shall be set to minimum.
- When outside air temperature decreases below supply air temperature setpoint (67.5 deg adjustable), the outside air damper shall modulate to maintain desired supply temperature setpoint.

Cooling/ Supply Air Reset

• Supply air temperature shall be reset according to programmable reset schedule below. For all other return air temperatures in between, supply temperature shall be interpolated on a linear scale between these two temperature points.

Table 1.2.3. Supply All Reset Farameters		
Return Air Temp	Supply Discharge Temperature	
90 degrees	55 degrees	
70 degrees	65 degrees	

Table 7.2.3: S	Supply Air	Reset I	Parameters
----------------	------------	---------	------------

• Two-way chilled water valve shall modulate to maintain discharge air setpoint. Chilled water valve shall be off when outside air temperatures are below 60 degrees.

Existing VAV Boxes

- For all VAV boxes heating setpoint shall be 70 degrees and cooling setpoint shall be 74 degrees.
- These setpoints are adjustable from the EMS system only and no controls override shall be available at the room thermostat.

7.3 Sequence of Operation City Hall AHU-2

City Hall

System Descriptions

<u>AHU-2</u>

Built-up multizone dual duct constant volume air handler with supply fan only serving four zones (N, S, E, W). No economizer, 100% return air, chilled water coils and hot water coils with 2 heating valves (two stage heating valves 1/3 and 2/3). Dual duct air dampers serve each zone with DDC controls.

Supply Fan (AHU-2)

 Supply fan will be operated by a programmable time clock. Schedules shall be programmed thru the Siemens central building energy management system.
Schedule to be programmed as shown in Table 1. Supply fan shall run based on the table below.

Table 7.3.1: AHU Schedule	6
AHU	Schedule
AHU-1 & AHU-2	Monday-Thursday & every other Friday: 6am – 7pm

Cold Deck

 Cool deck discharge air temperature shall be reset according to programmable reset schedule below. For all other return air temperatures in between, cool deck temperature shall be interpolated on a linear scale between these two temperature points.

Table 7.3.2: Cold De	eck Parameters
Return Air Temp	Cool Deck Discharge Temperature
90 degrees	55 degrees
70 degrees	65 degrees

able 7.3.2: Cold Deck Parameters

• Two-way chilled water valve shall modulate to maintain discharge air setpoint. Chilled water valve shall be off when cold deck discharge air temperature is satisfied.

Hot Deck

• Hot deck discharge air temperature shall be reset according to programmable reset schedule below. For all other return air temperatures in between, hot deck temperature shall be interpolated on a linear scale between these two temperature points.

Table 7.3.3: Hot Deck Parameters

Return Air Temp	Cool Deck Discharge Temperature						
30 degrees 105 degrees							
70 degrees	75 degrees						

• There are 2 stages of heating with 1/3 and 2/3 heating valves. The 1/3 heating water valve shall modulate to maintain hot deck discharge air setpoint, if the temperature cannot be maintained fully open the 1/3 heating valve and modulate the 2/3 heating valve. Both hot water valves shall be off when hot deck discharge air temperature is satisfied.

Dual Duct airflow control damper

• Dual duct control dampers shall be modulated by a room heating/cooling thermostat. Simultaneous heating and cooling is not allowed. Cooling duct will normally provide the minimum ventilation air. If room temperature falls below heating setpoint, the cooling damper will close and the heating damper will open and modulate to maintain heating setpoint. Heating setpoints are 68 degrees falling and 70 degrees rising. Cooling setpoints are 74 degrees rising and 72 degrees falling.

7.4 Sequence of Operation Police Department AHU-1

Police Department

System Descriptions

<u>AHU-1</u>

Built-up dual duct air handler with supply fan w/VFD, relief fan w/VFD, enthalpy controlled economizer, chilled water coils, heating water coils, outside air/ mixed air/ exhaust air dampers and dual duct VAV air boxes serving each zone/space with DDC controls.

Supply Fan (AHU-1)

- Supply fan will be operating 24-7.
- The supply fan shall vary in speed in response to a static pressure sensor with a 30% minimum speed for ventilation. "Full" speed shall be determined in the field at the time of the air balance, Siemens to coordinate with Mech subcontractor for air balance.
- Minimum air flow will be set based on minimum airflow required for the required ventilation air. Initial supply static air pressure setpoint shall be 1.0" w.c. Perform a static pressure test to determine optimum static pressure set point.

Return Fan (AHU-1)

• Return fan shall be interlocked with the supply fan. They will also vary speed based on building static pressure. "Full" speed shall be determined in the field at the time of the air balance. Building static pressure setpoint shall be +0.05" w.c. (+/-.01).

Economizer

- Economizer shall be based upon outside air dry bulb temperature and relative humidity with both low and high limits.
- When outside air is at the below conditions or less, the economizer cycle shall be enabled

Temp (degrees)	Wet Bulb (degrees)
67.5	61
62.5	57
57.5	53
52.5	49

Table 7.4.1: Economizer Temp Parameters

- When outside air temperature is 2 deg (adjustable) greater than the return air temperature and ambient relative humidity is great than 50%, the economizer cycle shall be disabled. The outside air economizer damper shall be set to minimum.
- When outside air temperature decreases below supply air temperature setpoint (67.5 deg adjustable), the outside air damper shall modulate to maintain desired supply temperature setpoint.

Cold Deck

 Cool deck discharge air temperature shall be reset according to programmable reset schedule below. For all other return air temperatures in between, cool deck temperature shall be interpolated on a linear scale between these two temperature points.

Table 7.4.2. Cold Deck Parameters								
Return Air Temp Cool Deck Discharge Temperature								
90 degrees	55 degrees							
70 degrees	65 degrees							

Table 7.4.2: Cold Deck Parameters

• Two-way chilled water valve shall modulate to maintain discharge air setpoint. Chilled water valve shall be off when cold deck discharge air temperature is satisfied.

Hot Deck

 Hot deck discharge air temperature shall be reset according to programmable reset schedule below. For all other return air temperatures in between, hot deck temperature shall be interpolated on a linear scale between these two temperature points.

Table 7.4.3: Hot Deck Parameters									
Return Air Temp Cool Deck Discharge Temperature									
30 degrees	105 degrees								
70 degrees	75 degrees								

• Hot water valve shall modulate to maintain discharge air setpoint. Hot water valve shall be off when hot deck discharge air temperature is satisfied.

Dual Duct airflow control damper

 Dual duct control dampers shall be modulated by a room heating/cooling thermostat. Simultaneous heating and cooling is not allowed. Cooling duct will normally provide the minimum ventilation air. If room temperature falls below heating setpoint, the cooling damper will close and the heating damper will open and modulate to maintain heating setpoint. Heating setpoints are 68 degrees falling and 70 degrees rising. Cooling setpoints are 74 degrees rising and 72 degrees falling.

SIEMENS

Certificate of Substantial Completion

PROJECT NAME:					
CLIENT:	 			 	
CERTIFICATE DATE (mm/dd/yyyy):			_		 ×.
CERTIFICATE NUMBER:		4			
PROJECT NUMBER:					

The following portions of the Work are at Substantial Completion in accordance with the Agreement. (Insert unique Work item such as Facility Improvement Measure title, system name, building, etc.)

Work Item:	
Warranty Start Date (mm/dd/yyyy):	
Work Item:	
Warranty Start Date (mm/dd/yyyy):	
Work Item:	
Warranty Start Date (mm/dd/yyyy):	

The Building Technologies Division of Siemens Industry, Inc. guarantees the workmanship and materials of the above Substantially Complete Work in accordance with the Agreement.

The Work indicated above has been reviewed by the CLIENT and has been found, to the best of the CLIENT's knowledge, to be Substantially Complete. Substantial Completion is the milestone in the progress of the Work at which time the Work is sufficiently complete and available for the CLIENT to have beneficial use of the Work for its intended purpose. A list of items to be completed and corrected (if any) shall be identified as the Outstanding Items List, attached to this form, and indicated by checking the appropriate box below:

Outstanding Items List Attached:

No Outstanding Items Noted:

The failure of the CLIENT to note items requiring completion or correction does not relieve the contractual responsibility of Building Technologies Division of Siemens Industry, Inc. to complete or correct the Work. Work found to require completion or correction after the Certificate Date of this

Certificate, but within the warranty period shall be corrected in accordance with the Agreement's warranty provisions.

Building Technologies Division of Siemens Industry, Inc. agrees to complete or correct all items indicated on the Outstanding Items in a timely manner.

Building Technologies Division of Siemens Industry, Inc. Representative:

Signature: _____ Date: _____

The CLIENT accepts the Work indicated above as Substantially Complete and assumes possession and beneficial use of the Work on the Warranty Start Date indicated above.

CLIENT:

CLIENT Representative:

Signature: _____ Date: _____

Note: The CLIENT shall, upon execution of this Certificate of Substantial Completion, assume all contractual responsibilities for maintenance, insurance, operation, and protection of the Substantially Complete Work in accordance with the Agreement.

SIEMENS

Certificate of Final Completion

PROJECT NAME:	
CLIENT:	
CERTIFICATE DATE (mm/dd/yyyy):	
PROJECT NUMBER:	

All elements of the project Work have been reviewed by the CLIENT and have been found, to the best of the CLIENT's knowledge, to be at Final Completion. All items noted in the Outstanding Items Lists associated with Certificate(s) of Substantial Completion have been resolved, and all Work as defined in Exhibit A of the Agreement is complete.

The failure of the CLIENT to note items requiring completion or correction does not relieve the contractual responsibility of Building Technologies Division of Siemens Industry, Inc. to complete or correct the Work. Work found to require completion or correction after the date of this Certificate, but within the warranty period shall be promptly corrected in accordance with the Agreement's warranty provisions.

Building Technologies Division of Siemens Industry, Inc. has reviewed the project Work, as well as all contractual requirements, and the requirements for Final Completion have been met.

Building Technologies Division of Siemens Industry	y, Inc. Representative:
Signature:	Date:
*	3
The CLIENT accepts the project Work as meeting the	the requirements for Final Completion.
CLIENT:	
CLIENT Representative:	
Signature:	Date:
Page Siemens Industry, Inc., Building Technologies Division	1 of 1

City of Garden Grove Appendix 1 Lighting Audit

21			1							_	r		1		1	_							
CITLING TYPE	NAN	N AV	NIAN	UAVIN	LAVIN	HAND CAP	HARD CAP	HARD CAP	HARD CAP	HARD CAP	HAND CAP	HARD CAP	UNTIN .	LAYIN	HARD CAP	HARD CAP	AVIN	LAVIN	LAVIN	INVIN	LAVIN	HIANIH	LAYIN
HEIDHT Ac 148 Bc 148 Bc 1584 Cc 2564 Bc 2664 Bc 2664 B	<	*	۲	*	٠	۲	٩	×	*	<	4	<	<	<	<	<	<	<	×	×	×	4	*
TOTAL KWH SAVNOS (COMBARD COMPAND AND AND CONTINUS	A 00110	× 000	Ta2.96	5,000.01 Y	1,32156,1	Y 007.80	× 52.818	A diretz	431 <i>9</i> 7	Y CT/LC	2,780.28	× 000	764.12	224.00	401.96	435.20	TTO ISS	× 00.0	520.03 Y	732.955 Y	V NE BER	2.478.46 Y	Y 72.878
KINH BAVINGS CONTROLS CONLY	0.0	8.0	8.0	8	80	80	80	8	8.9	00.0	8	8	8	8	87.13 24.13	8	8	8	000	80	8	274.98	00.0
KNNH BANNHUUS BLUHTTHKU KUNHUUS CONLY)	8	0010	790.96	5,888.81	1,321,56	1,007.93	62529	213.67	431.97	C971E	2,780.28	0,00	AL MA	224.00	435.20	85	710.95	8	528.63	567 Ta2	658.M	2,201.78	15111
HARN	1,865.76	6,926.60	489.76	3,673.22	B18.27	\$7.23	183.40	133.40	266.01	10	1,73427	35'180	52.081	134.40	215.04	264.00	403.7%	00.1147	15.955	483.76	CE 909	1,080.71	610.39
P ROBITING	1,805.76	09.966.3	1282.1	0.552.02	2,137,86	1,500.48	8	22.75	699.76	462.33	4,514,51	367,155	151121	Ka.Ab	8.16	16 8	1.282.1	00.847	BS5.14	1282.1	1,065.77	1, 272, E	1,588.96
FROFORED	0.240	0.900	8	0.473	0.105	G. 147	0.040	1.032	0.063	0.00	0.410	0.080	0.021	0.042	0.084	0.08	601	96010	0.042	0.063	909 1	9570	0.126
EXETTING PI	0.240	0.900	0.165	1230	0.275	0.365	0.190	0.062	0.16S	560'B	1,066	0,090	0,055	0.112	9 220	822	0.165	960.0	0.110	0.165	0.220	0.736	0.328
HORES DEEXLING MCDORED	1774	7,774	7,774	7,774	7,774	4,235	4,236	47.4 22.4	87 ,	4.236	4,235	ų,	1,774	0071	2560	3,200	1774	ATT.	1774	P.27.4	4,844	3,076	4.844
SCUPANCY SCN90R TYPE															ą							Bt	
AUUNYIND	2.7	23.5X			1241					1.5		02.51		9718	-			5550		744	10.3	-	14.10
SHITEXER SHURE SHURE	1,774	1774	2774	1774	1,774	4,235	4,235	4,235	4254	424	4.726	4,844	1,774	3,200	3,200	3,290	1,774	1,774	7,774	1.774	4,844	4.844	4.844
PROPOSED 30ATTAW	8	8	51	R	*	*	8	R	51	8	я	8	31	4	ম	R.	ñ	PI	51	51	ħ	R	Ħ
BATTAGE EXISTING	8	R	18	8	8	\$	8	8	8	8	2	R	8	11	- 18	\$	8	я	18	ន	8	8	8
			VED SEPON	VED SEPG4	LED SEPGA	LED SEPON	WNUJGHT	ED SEPCA	VED SEPO4	WNLIGHT 10)	ED SEPG4		ED SEPG4	ED SEPO4	ED SEPG4	ED SEPG4	ED SEPG4		ED SEPG4	ED SEPG4	ED SEPG4	ED SEPO4	ED SEPO4
BANNINGTT / LEVTING GOOD-ON-	EXCLUDEDNO CHANGE	EXCLUDEDINO CHANGE	(LED)ZL RVLT 19.5W 4FT BYPASS LED TA (MAED SEPO4 48-10.5-M-40)	(LED)3L RVLT 10.5M 4FT BYPASS LED TR (MAED SEPC4 48-105-N-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED T6 (MAED SEPC4 48-105-M-40)	(LED)ZL RVLT 10.5M 4FT BYPASS LED T& RMED SEPC4 48-10.5M-40)	(LED) AND DE BINCH 20W 4K RETROFT DOWULGHT (PWK RC-8-20-40-WD-SD-CL-AR-1V-10)	(LED)XL RVLT 10.5W 4FT BYPASS LED TO (MAED SEPCA 48-10.5-M-40)	(LED/2L RVLT 10,5M 4FT BYPASS LED T8 (NAED SEPO4 48-10-5-N-40)	(PNB RCH 20W 4K RETROFT DOWNLIGHT (PNB RC-8-20-4-0-MD-SD-CL-4KF-1V-10)	(LED)3L RVLT 10.5H 4FT BYPASS LED T8 (WED SEPC4 48-10.5M-40)	בגכוזומנמאים כאאאפנ	<u>(1</u> 50)2. RVLT 10.5W 4FT BYPASS LED Ta (MAED SEPQ4 48-10.5M-40)	(LEDML RVLT 10.5W 4FT BYPASS LED Ta MMED SEPO4 48-10.5-N-40)	(LED)2L RVLT 10,5W 4FT BYPASS LED T8 RMED SEPCA 48-10.5-N-40)	(LED/Z. RVLT 10.5W 4FT BYPARS LED 78 (NED SEPCA	(LED)2L RVLT 10.5W 4FT BYPASS LED T& (WLED) 48-10.5M-40)	EXCLUDEDINO CHMIDE	(LED)2L RVLT 19.5W 4FT BYPASS LED TO MMED SEPC4 48-10.5-M-40)	(LED)21. RVLT 10.5W 4FT BYPA53 LED T0 (NVED 5EPG4 48-10.5N-40)	(LED)2L RVLT 10.5W 4FT BYPA\$S LED T8 (MED SEPC- 40.105-14-40)	(LED/DL. RVLT 10.5W 4FT BYPARS LED TA AVLED SEPC4 48-10.5-M-40)	(LED)1L R.V.T 10.5W 4FT BYPASS LED T8 (WED SEPO4 48-10.5-44-43)
	LED (2)TB 10W 2* 2X2 DRRECT (24DRRECT	LED (2)T6 10W 2' 2X2 DIRECT/MDIRECT	21. F1278/32W W/ EB 2X4 TROFFER PRISMATIC	34. F32T8/J2W W/ EB 2X4 TROFFER	2L F12T822W WI EB 2X4 TROFFER PRISMATIC	21 F12T8/22W W/ EB ZW TROFFER PRISMATIC	MH. (1) 70W IT RECESSED CAN	3L FJZT8/22W W/ EB 2X4 TROFFER	21. F32T8/72/W W/ EB 2X4 TROFFER PRISMATIC	MH. (1) 70W IF RECESSED CAN	. 31. FIZTBUITH WI EB 2X4 TROFFER	LED (2)16 10W 2' 202 DIRECT AND RECT	21. F32TB32W W/ EB 2X4 TROFFER PRISMATIC	4L F32T8/32W W/ EB & WOUSTRUAL	21. FJZTL/J2W W/ EB 4" STRIP	21. F32T4/12W W/ EB 4' STRIP	21. F12T0/12/W W/ EB 204 TROFFER PRISMATIC	LED (2)/18 18W DRECT WRIE 4"LED FIXTURE	2L F1278/32W W/ EB 2X4 TROFFER PRISMATIC	2L F 2T B 72W W/ EB 2X4 TROFFER PRISMATIC	2L F12T1/12W W/ EB 2X4 TROFFER PRISMATIC	3L F32T0/32W WIEB 2X4 TROFFER	3L F327832W WI EB 2X4 TROFFER
ALLINVID	a	*		*1		-	~	-		-	2		-		4	4			2		4		
ECH CODE	NUEDON	MEDO	CTB	BTB	CT8	cre	KW78-8	Bre	CTA	KW70-0	BTa 1	NLEDON	CTB	ASTEL	ETa	ET 0	CTB	LEDZTA	CT8	CTe	CTO	BTB	BT8
ANEA	٩.	a	۵.	£	a	62	P2	P2	P2	P2	P2	H	a	E	F3	Ed	e.	4	a	٩	ā	E	Æ
NOON	Labory	Records	Report Whileng	Brieferg	Report Winterg	Lociens	Lockens	tuttor	Lecters	Lectern	Lactions	Amory	Hail Next To Armory	Machanical	Custodian	Boller	Stradding	Report Writery	н	In Car Video	Sargunarità	Wath Commander	Cinno Analysis
FLOOR / BUILDING / ANEA	Police Station 1st Floor	Palce Station 1st Floor	Poice Station 1st Floor	Police Station 1st Ploor	Police Station 1st Floor	Paka Station 1st Floor	Police Station 1st Floor	Police Station 1st Floor	Police Station 1st Floor	Police Station 1st Floor	Police Staten 1st Floor	Poles Slaton 1st Floor	Police Staten 1st Floor	Police Station 1st Floor	Palice Station 1st Floor	Police Staten 1st Floor	Police Station 1st Floor	Police Station 1st Floor	Police Station 1st Floor	Palice Station 1st Floor	Police Station 1st Floor	Police Station 1st Floor	Police Station 1st Floor
	1 Police	2 Polici	3 Polo	4 Polic	5 Pole	8 Pole	7 Pole	E Pol	9 Pol	18 Pol	11 Pol	12 Pol	t1 Pol	14 Pol	15 Pol	16 Pok	17 Pok	16 Pol	19 Pol	20 Pol	21 Pole	22 Pob	23

						8	QAP									3	are .	av	3					
ILAV IN	ILAY IN	LAYIN	LAY H	ILAVIN	LAVIN	HARD CAP	HARD CAP	TAYIN	LAVIN	HAVH	NIAN	TAVIN	LAVIN	LAVIN	NIAVI	HARD CAP	HARD CAP	HARD CAP	HARDCAP	IAVIN	NAVIN	NIAN	HIAND	
×	*	*	*	*	*	*	۲ ۲	*	×	*	×	*	×	•	*	4	<	*	<	4	*	*	*	
328.42	1,057.26	264.12	CT I I I	27172	1,067.26	2,518,78	2.052.34	5,286.32	1,545.90	264.32	000	657285	0070	1,850.21	1,221,56	1,221,58	575.06	143.00	19.612	18.81	A 00'058	7 22 12	1.121.54	
0:00	000	8	8	8	00.0	00.0	870	80	83	8	80	8	00.0	80	8	8	0.0	8	8	0,0	s7.95	8	8	╞
23.620	1,057.26	264.32	528.62	202	1.057.26	2,518.78	2,052.34	5,200.32	(, fa6.90	264.32	80	362.59	80	1,850.21	1,221,58	1,321.58	575.96	141.59	279.51	118.61	702.265	264.32	1,321,58	╎
203.46	20155	10.25	15'HZE	124.34	20159	46.44	279.MC	3,265,06	25°62	57 CB1	1,090,14	34.62	1,119.46	1,142.75	616.27	816.27	355.74	6.54	38.12	61.13 61.13	E IN	10.25	B18.27	
522.08	1,710,23	427.57	655.14	357.60	1,710,28	2,985,22	2,322,20	1,551.40	2,585.42	15129	1,990.14	79.753	1,119,46	68'266'2	2,137,455	2,137,45	831,70	212.00	CB-245	171.80	1282.11	427.57	24.767.2	╞
0,042	0.084	1-25-1	0.042	0.056	0.064	0000		0.420	e.126	0.021	0.256	0.012	0.144	0.147	0.105	0.165	1004	120.0	0.009	0.006	0.063	0.021	a.105 2	╞
0.110	8.220	990.0	0.110	0.046	6.220	1965.0	0.00	1 100	902.0	0.0555	957.0	0.062	0.144	0.365	0.275	0.275	0.220	0.055	S.UT TO	CZOTO	e.165	0.046	0.275	$\left \right $
484	7.774	7,774	7,774	7,774	N.C.1	1,774	2,774	142	7,774	7,774	1274	1111	7,774	1,774	7,774	7.774	4.235	4,235	4,235	7,77.4	6,219	1.774	1774	
		-	-	-	-		~	N	×	N	2	ĸ		2	*	F.	*	¥	*	F		4	4	+
1000			NSTR.	-1423					1000	10.20	1		1005-1	STREET.					1.00.0	1	-		0.000	ļ
1	ATT.7	2774	1,774	7,774	1.774	1,774	177.6	1,774	7,774	1774	1.774	1,774	1774	7,774	TTA	1,774	4,236	428	4,235	1,774	1.774	1,774	PLL'L	+
21 4/	21 12	21 12	21 2	-	2 12	8		24 Z	21 20	21 12	21 E	CL R	12	21 12	12	21 22	21 4.2	21 4,2	9 4.2			ł		┞
8	8	2	88	2	3	2	2	8	2	3	я Я	н 23	2	8	8	3	21	21	75 8	= 2	17	57 88	7 20	+
1.1			_	NUMED 2									-							PLAED 2:			a S	
red)21. Rvl.t 10.5W 4FT BYPASS LED T0 Rveed 3EPC4 48-10.5 N-40)	(LEDIXI RVLT 10.5W 4FT BYPAUS LED T& (NAED SEPC4 48-10,5M-40)	LED/2L RVLT 10.5W 4FT BYPASS LED 16 pw.ED SEPC4 48-10.5-N-40}	LED)ZL RVLT 10.5W 4FT BYPASS LED 78 (HAED SEPG- 48-10.5M-40)	(LEDJIL GREEN CREATIVE BW BR30 27K DM BR30C4CMM327 (40771)	LEDIXL RVLT 10.5W 4FT BYPASS LED TA RAAED SEPCA 48-10.5-M-40]	(LED) NEW INFWILLIX SOOK RECESSED CANOPY 12X12 (PNBI CLIRPXX(8-01-5000K)	(LED)(IL GREEN CREATIVE SA 1909M 4000K ENCLOSED FDC. (NAED SA 1909M/940 (97782))	ledizi. Rvi ti ta swafti Bypass led ta pued sepoa 48-10.544-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED TO (NALED SEPG4 48-10.5-N-40)	M 4FT BYPASS LED TO PAGED SEPCA 48-10.5-N-40)	EXCLUDEDING CHANGE	LED)3L RVLT 10.5W 4FT BYPASS LED TH MMED SEPC4 48-10.5M-40)	EXCLUDEDINO CHANGE	led)a. Rvlt to sw fft bypass led to gwed sepca	(LED)2L RVLT 10.5W AFT BYPASS LED T# RMED SEPOA	LEDIXL RVLT 10.5W 4FT BYPASS LED TØ ØMED SEPGA 48-10.5M-40)	LEDJZL RVLT 10.5W 4FT BYPASS LED T8 @MED SEPC4 48-10.5-M-40)	(LED)A. RVLT 40.5% 4FT BYPASS LED T8 QMED SEPG4 48-10.5+4-40)	KEDJIL GREEN CREATIVE AN 18044 4000K ENCLOSED FDL, MAED \$A 18084840 (97782)]	(LED)+L GREEN CREATIVE ON BR30 27K DM4 (LED)+L GREEN CREATIVE (4677 1)	LED/2L RVLT 10.5W 4FT BYPASS LED T8 (WLED SEPO4 48-10.5-M-40)	aedza. Rvitt 10.5% 4ft Bypass led tø qmed sepca	лерја RVLT 10.5W 4FT BYPASS LED T0 (NMED SEPC4 48-10.548-40)	
RISHATIC		9	(LEO)2L	(LED)IL	(LEDIZL R	(ED)	ALEDIAL OF	REDIZL RWLT 1	(LED/2L RVLT 10.	AEDIZL RVLT 10.5W	ă	REDAL RVLT 19.54	EXC	REDIZL RVLT 10.5W	ALEDIZL RWLT 10.5V	(LED/2L RVLT 10.5)	(LED)24. RVLT 10.5	REDAL RVLT 10.51	(LED)IL GREEN C	(LED)HL GREEN C	(LED/2L RVLT 10.5V	ALED ZAL RWLT 10.5	(LED)2LRWLT 10.	
21. F12TB020W W/ EB 204 TROFFER PRISUATIC	21. F12T8122W WI EB 2X4 TROFFER PRISMATIC	ZL F3ZT&72W W/ EB ZUL TROFFER PRISMATIC	21. F32T8/32/W WI EB 2X4 TROFFER PRISMATIC	CF_(1) 27W SCREW-IN TRACK	21. F3/T4/22/W W/ EB 2/4 TROFFER PRISMATIC A.ED/21. R	MH. (1) 100W RECESSED CEILING CANOPY	INCAN. (1) 75W CELLING CANOPY (1ED)ILL CH	ZL FAZTANZW W/ EB 4' STREP	21 FJ274072W W/ EB 4 WRAP W/SECURITY SCREWS	21 F32T802W W/ EB & WRAP	LED (2)TA 16W DIRECT WIRE 4 LED FORTURE	3L F2T1A22W W/ E8 2X4 TROFFER	LED (1)12W & RECESSED CAN & RECESSED CAN	21. F127402W WIEB 204 TROFFER PRISMATIC AEDIZI. RVLT 10.5W	21. F12T602W W/ EB 2X4 TROPPER PRISHATIC RED/21. RVLT 10.54	21.F327.032W W/ EB 2X4 TROFFER PRISMATIC (LED)21. RVLT 10.51	21. F12T4/32W W/ EB 224 TROPTER PRISHATTIC (LED)21. RVLT 10.5	2L F3JT822W W EB 4 WFAP	INCAN, (1) 75W CEILING CANOPY (LED)IL GREEN C	CF (1) 23W SCREWAN 4" RECESSED CAN (LED)IL GREEN C	21. F127.0-72W W/ EB 2X4 TROFFER PRISHATIC (LED)21. RVLT 10.5%	21. F12714022W WI EB 2X4 TROFFER PRISUATIC RED/21. RVN.T 10.5	21. F12T4022W W/ EB 224 TROFFER PRISMATIC RED/21. RVLT 10.	
2. F12TB020W WI EB 2X4 TROFFER PR		7 EB ZUA TROFFER PRISMATIC	I EB 204 TROFFER PRISMATIC		EB 2X4 TROFFER PRISMATIC		75W CELLING CANOPY	ADTW W/ EB 4" STRAP		A22W W/ E8 4 WRAP	DRECT WRE 4 LED FOTURE			EB 214 TROFFER PRISMATIC	EB 2X4 TROFFER PRISMATIC	EB 2X4 TROFFER PRISMATIC	EB 2X4 TROFFER PRISMATIC		75W CEILING CANOPY		EB 204 TROFFER PRISMATIC	EB 2X4 TROFFER PRISMATIC	EB 244 TROFFER PRISMATIC	
	21. FIZTATZW WI	21. F32T4322W W/ EB 204 TROFFER PRISMATIC	21. F3278/32W WI EB 2X4 TROFFER PRISMATIC	CF (1) 23W SCREW-IN TRACK	2L F32T8/22W W/ EB 2X4 TROFFER PRISMATIC	MH. (1) 100W RECESSED CERLING CANOPY	INCAN, (1) 75W CELLING CANOPY	ZL. FACTANZW WI EB 4' STREP	24. F327432W W/ EB 4" WRAP W/SECURITY SCREWS	ANYW AS W WER & WAND	LED (2)T6 16W DIRECT WIRE 4' LED FD/TURE	3L F12T14/22W W/ EB 2X4 TROFFER	LED (1)12W IT RECESSED CAN & RECESSED CAN	24. F12T2/J2W W/ EB 224 TROFFER PRISMATIC	21. F12T&12W W/ EB 2X4 TROFFER PRISMATIC	21 F3278/32W W/ EB 2X4 TROFFER PRISAATIC	21. F12T4/32W W/ EB 2X4 TROFFER PRISMATIC	21. F32T&22M WI EB 4' WFAP	INCAN, (1) 75W CELING CANOPY	1 CF (1) 20W SCREWAN & RECESSED CAN	21 F 327 8/12W W/ EB 204 TROFFER PRISMATIC	2L F1278/22W WI EB 2X4 TROFFER PRISMATIC	21 F27T&72W WI EB 2X4 TROFFER PRISMATIC	
P	4 21.F1278/J2W WI	1 ZL FAZTANZW W/EB ZM TROFFER PRISMATIC	2 21. F2/T0/27W WI EB 2X4 TROFFER PRISHATIC	2 CF (1) 23W SCREW-IN TRACK	4 2L F32T8/32W W/ EB 2X4 TROFFER PRISUALTIC	3 MH. (1) 100W RECESSED CEILING CANOPY	BICAN (1) 75W CELLING CANOPY	20 21. Fazitanaw wi EB 4' STRUP	2. FIZTRIJZW W/ EB # WRAP W/SECURITY SCREWS	T 24. F2/TM22W W/ EB # WRAP (LEDIZLENLT	LED (2)Th 16W DIRECT WRE 4' LED FUTURE	3L FIZTUZZW W/ EB ZX4 TROFFER	LED (1)12W # RECESSED CAN & RECESSED CAN	7 24. FEETRACION W/ EB 204 TROFFER PRISMATIC	21. F1271012W W/ EB 2X4 TROFFER PRISMATIC	2L F3278022W W/ EB 2X4 TROFFER PRISHATIC	4 21. FLITMARW W.ED 2X4 TROPTER PRISHATTIC	21. F32T4520W WI EB 4 WRAP	1 INCAN. (1) 75W CELING CANOPY	CF (1) 20W SCREW-W & RECESSED CAN	3 24. F 327 B 72W W/ EB 2X4 TROFFER PRISMATIC	2L F271422W WI EB 2X4 TROFFER PRISMATIC	S 24. F371472W WI EB 2X4 TROFFER PRISMATIC	
cth z	CT8 4 21 F32T8/32W WI	CT8 1 21. F327632W W/ EB 2X4 TROFFER PRISAATIC	CT0 21 F271032W WI EB 204 TROFFER PRISMATIC	CF1TRK 2 CF. (1) 27W SCREW-IN TRACK	CT8 4 ZL FAZTØZZW W/ EB 2X4 TROFFER PRISMATIC	WF00RCC 3 MH. (1) 100W RECESSED CERLING CANOPY	ITSPECE & INCAN, (1) 75W CEILING CANOPY	ETB 20 21. FXTB/XXW W/ EB 4' STRIP	DWTHALEL 6 24. FIZT 4422W W/ EB # WRAP W/SECURTY SCREWS	DWTA 1 2L F32T802W WEB ¢ WRMP (LEDI2L RVL1		BTB 1 FATTARZW W/ EB 204 TROFFER	KLED4 12 LED (1)17W # RECESSED CAN & RECESSED CAN	CTA TROFFER PRISHATIC 0	CT6 E ZL FYZT022W W/ EB 2X4 TROFFER PRISMATIC	CT8 6 2L FAZT072W WI EB 2X4 TROFFER PRISMATIC	CT8 4 21. FLZT8322W W/ EB 204 TROPTER PRISAMATIC	DWTIS 1 2L F32T822W WI EB 4 WRAP	ITSRCC 1 INCAN. (1) 75W CELLING CANOPY	KCF27TV-4 1 CF (1) 23W SCREWAN 4" RECESSED CAN	CT0 3 24. F327672W W/EB 2X4 TROFFER PRISHATIC	CTB 1 2L F127120244 WI EB 2X4 TROFFER PRISMATIC	CT8 5. FLETRIZH WI EB 2M TROFFER PRISMATIC	
P1 CT6 Z	P CT6 4 21.F327023W WI	P CT6 1 21. FACTOR WIEB 234 TROFFER PREMATIC	P CI0 3 2L PATRONY WI EB 2M TROFFER PREMATIC	P CELITIK 2 CF. (1) 23W SCREWM TRACK	P CIA 4 31 FATFAZOW W/ EB 2X4 TROFFER PRISMATIC	P MH30REC 3 MH.(1) (50W RECESSED CENING CUNCHY	P ITSACC • DICAN (1) 78W CELING CANOPY	P E10 30 2. Extractor wr.E0.4* STR8P	P DWTHAEL 6 24 F321402M W/ EB 4 WRUP WISECURITY SCREWS	P DWTa T ALFIZTERZZW W/ EB & WRALP (LEDIZ RVLT	P LEDZTA a LED ZTA (eW DIRECT WRE 4'LED FORTURE	P BT6 1 SATURDAW W/EB 24 THOFFER	P KIED4 11 ED (1)17W FRECESSED CAN PRECESSED CAN	P CTR 7 2L FAZTROZW W/ EB 2/4 TROFFER PRISMATIC 0	P CT6 E 24 F3ZT822W WI E8 2X4 TROFFER P4ISMATTC	P CT6 6 21. F3ZT032W W/ EB 2X4 TROFFER PREMATIC	P2 CT0 4 21. F2/T6/20W W/ EB 224 TROPPER PRISMATIC	P2 DWTs 1 2L F3278/20W WI ELI & WRAP	P2 ITSACC 1 INC. (1) 75W CELING CANOPY	P KGF217W4 1 CF (1) 2M SCREWAN * RECESSED CAN	P CI8 3 ALFATENTAW WEB 24 TROFFER PREMATIC (P C18 1 24. F2715/2W W/ EB 2X4 TROFFER FRISHATIC	P C18 8 24 F37823W WI E8 234 TROFFER PRISMATTC	

48 Police Stat	Polica Station 1st Floor	Hadkway	4	CTB	*	ZL F3ZTB/32W W/ EB 2X4 TROFFER PRISMATIC	ALEDIZL RVLT 10.5W 4FT BYPASS LED To QUED SEPCA	8	21 7	1.ma	1. 1.	1.774	142		1,115.00	4244.60	611722	22 0.00	2718 B	*	UNY N
SO Police Stat	Police Station 1st Floor	Ĩ	4	īz	÷.	21. FB32T8 LLLAMP W/ EB 202 PROSMATIC	(LED)3L RVLT BY 25T BYPASS LED TA PAKED SEPCA-24 BA-40) AND MOBERN 23C 3L TB PREMATIC/SHALLOW KIT (PAW RKT22-517M)	8	R	1774		7,774	550 a	dae	612	ELMI PL	24196	8	248.99	*	OATH
51 Police Stat	Police Station 1st Floor	Stahroopy	۵	DWTB	1	ZI. F3ZT&J32W W/ EB 4' WRAP	(LED/2). RVLT 10.24 4FT BYPASS LED T8 (NVED SCHOA	58	r iz	7.774		94L'I	e.110	e edez	2 BSS 14	A4 326.51	15	007.0 K#	Saus	*	HIAVT
52 Polce Stat	Police Station 1st Floor	Staining		dMdK823D		CF TWM. (2) 9W WALL PACK	(LED) SYLVAMA 15 WATT DLC LED PORCH LIGHT	Ŗ	15 7	7,774	74-12-11	1774	6.0f2	2 0.034		27 I I I	171,02	000	171.00	*	LAY IN
E3 Poster Stat	Postore Station 1st Floor	Perthouse	2	CF292PWP	2	CF, TWIN, (2) IW WALL PACK	(LED) SYLVANIA IS WATT DLC LED PORCH LICHT	8	ŧ	3,200		DOFT	6.052	90018	166.40	40 96.00	24.57	600	79.40	×	LAYIN
R Polca Stab	Police Station 1st Floor	Perthouse	53	EII	=	21. F3ZTAXZW W/ EB 4' STRAP	AED/AL RVLT 10.5W 4FT BYPASSI LED T0 QWED SEPOA	8	7 R	002.15		90615	a see	623	10000	07.8C2 00	20 1.196.80	500	1.196.50	4	LAYIN
Police State	Police Statien 1st Floor	Pertinue	5	CP2STW	-	CF (1) 23M SCREW-IN KEYLESS	(LED)IL GREEN CREATIVE BA (SOM 4000K ENCLOSED) FIX (NAED SA (SOM 840 (S7782))	ន	ri 	002.0		002.6	6002	6000	04.17	01.85	44.80	80 08	8	*	LAVIN
tes Police State	Police Station 1st Floor	5	EX.	×	•	EXIT NCAN (2) 20W LAMP EXIT	(LED) NEW MOBERN EXIT RED (PNA MEBDXRWWR1)	\$	-	1,760		87,8	anc.o	0 0.016	2,102.40	46721 GA		72 0.00	1,044.72	*	UAY N
57 Police Stat	Police Station 1st Floor	Property and Evidence	£	CTR		21. F12TENTW W/ EB 2X4 TROFFER PRISMATIC	ALEDZA. RVLT 10.5W 4FT BYPASS LED TR MMED SEPOA 48-10.5M-40)	8	17 17	1,200		DALL	0.110	0 0.042	362.60	SAME O	217.90	81	217.60	*	HARD CAP
All Police State	Paice Station 1st Floar	Property and Evidence	2	ASTOL		4L F3ZTB22W W/EB & MDUSTRUAL	AEDJAL RVLT 10.5W HT BYPASS LED TO DWED SEPOA 48-10.5W-40	112	4	902.6		OULE	0.500	0.210	1,752.00	00 672.00	1.129.00	00 1100	1,125.00	*	HAND CAP
Police Star	Police Steeon 1st Floor	Property and Evidence	2	FT85	Ä	th F12T0/02W W/ ED 4" STR	REDIAL RALT 19.5W AFT BYPASS LED TA MAED SEPON	E	÷	002.0		902.6	6744	81	2,360.60	NO BEELE	1,574.0	000	04.912.1	4	HMID CAP
ete Police State	Police Station 1st Moor	Property and Evidence	5	ETBS	g	21. F32T622W W/ EB 4' STRUP	ALEO/OL RVLT IN SW 4FT BYPASS LED TO RIVED MEMOR	8	7 5	002.12		0071	0973	6252	2112.00	DO DOL 40	0915021 01	88	1,205.60	*	HARD CAP
en Police State	Police Slation 1st Floor	Property and Evidence	6.d	CF23TWL		CF. (1) 23W SCREW-IN JELLY JAR	(LED)IL GREEN CREATVE BA 190M 400% ENCLOSED FIX. (RAED BA 190M/040 (97722))	ព		002.6		3,700	a.115	1045	366.00	141.00	224.00	00.0	B01 H22	*	HAND CAP
EZ Police Stan	Police Station 1st Floor	Property and Evidence	64	HZT8S	-	21. F1778 WI EB Z STRIP	REDAL RVIT BY 251 BYPASS LED TO PARED SEPONACE	8	=	3,200		3,200	6.033	0.016	105.40	#D 21.20	54.40	000	975	*	HARD CAP
Police State	Police Station 1st Floor	Property and Evidence	ā	ETA	•	21. F327 6422W W/ E8 4' STRIP	(LED)2L RVLT 10.5W 4FT BYPASS LED TA (MAED SEPON	8	R	3,200		99716	922.0	0.064	10K 00	24.42	65829	6.00	147 F	*	HUND CAP
Falce State	Police Station 1st Floor	Gas Pumps	đ	W2500C		MH, (1) 250W CERING CANOPY	(LED) NEW DECO 80W LED 12 X 12 SOULARE CANOPY SOOOK PHOTD CELL (PNS DS34-LED-80-60-UWV-82-PC)	¥	8	4,745		4745	1.180	042.0	5,599.10	1.136.60	4,480.50	80	DE DIWY	*	NAM
te Police State	Police Station 2rd Floor	Captuin	ā	B16	•	31. F3ZTAJZW W/ EB 2X4 TROFFER	ALED DL RVALT RASW AFT BYPASS LED TA QUED SEPCA 48-10.5-4-40)	a	8	4.044	ä	1070	42E.9	0.126	(, Sate	N6 448.32	12671 0	122.06	1,100.64	*	NIAN
es Polica State	Police Station 2nd Floor	Londonner	E	878	•	3L F12T1022W W/EB 204 TROFFER	(LED)N. RVLT 10.5W AFT BYPASA LED TA PUAED SEPCA 48-10.5-M-40)	g	8	-	ä	SIST	9240	0.065	1.181.1	ACTINE CL	. 125	1511	87578	۲ ۲	NIAN
67 Police State	Police Station 2nd Roor	Louderard	Ę	ž	-	21. FB12T8 ULLAMP W/EB 2X2 PRISMATIC	ALEDIAL RVLT BW ZFT BYPASS LED TA OMED SEPCA-24 BANAD) AND MOBERN 2X2 3L TA PRESMATICSHALLOW KTT (PN# RKT22-317M))	8	7	4,844		ł	8992	0.024	246.44		7 150.14	8	120.10	*	LAVIN
Ed Police State	Police Station 2rd Floor	Cold Case	E	8	н	31. F3ZT8/22W W/ EB 2X4 TROFFER	(LED)AL RVLT 10.5W 4FT BYPASS LED TA ØWED SEPOA 48-10.5M-40)	22	17 17	-	ą	1474	0.156	0.003	EV ML	a 2415	10.01	10 BT 24	21.045	*	NAM
EB Polica Statio	Polica Station Znd Floor	Sergeart	Ξ	818		3. F32T422W W/ E8 2X4 TROFFER	ALEDIAL RVAT HIGH HET BYPASS LED TA (MAED SEPON 48-10.5-M-43)	29	₹ R	Ŧ		ł	0.062	0.632	387.24	152.00	0 24.64	0.00	24154	*	NIAN
70 Police State	Pokce Steen 2nd Floor	Sarpaari	E	818	-	3. F3ZT8/200 W/ EB 204 TROFFER	AED)AL RVLT 10.5W AFT BYPASS LED TA (WAED SCPOA 48-10.5-M-40)	83	₽ Я	HI I		N,	8,042	0.612	9C.15C	12.00	2414	8	344.64	×	LAYIN
71 Poke Stato	Police Station 2nd Floor	Corference East		Bra	•	3L. F3ZTBQ2W W/ EB 2X4 TROFFER	ALEDIAL RVLT 10.5W AFT BYPASS LED TS MALED SUPCA 48-10.5-M-40)	멑	22 23	1 1/1	=	423	822.0	0.126	2,540.m	an tur	2 1,570.55	at tes ac	STIMUL	*	IAVIN
72 Poke Staten 2rd Floer	on 2nd Floor	Conferencia East	۵	CF23TWWS	•	CF. (1) 23W SCREW-M WALL SCONCE	(LED)IL GREEN CREATIVE BA190MM 4000K ENCLOSED FDC (NAED \$A1190MM140 (97732))	ព	6 I	<i>1114</i>		1.774	0.092	91010	715.21	21 278.84	435.94	0.00	426.34	*	IAVIN
73 Police Station 2nd Floor	on Zrel Flaor	Confinence West	a.	818	-	3L F327832W W EB 2X4 TROFFER	NEDJAL RVIT 10.5W AFT BYPASS LED TA QUED BEPOA 48-10.5M-40]	2	11 H	• •	18	623	0.728	841.8	2,549.47	70.00	1,570.35	195.00	1,786.25	*	IAYN

								T			1	1	1	r		1		1		<u> </u>		1		
IN AV	TAY IN	INTER	INAN	LAY IN	NI AVIN	HARD CAP	HARD CAP	HAND CAP	LAVIN	HAN	NI AN	LAVIN	MAN	HARD CAP	HARD CAP	HARD CAP	NIAN	MAY IN	MAN	HIAN	NIAVIN	CAY IN	LAYIN	LAYIN
×	*	*	*	×	×	×	×	×	×	×	V	×	×	4	×	×	×	×	×	×	×	4	×	×
415.34 Y	1.487.85 V	1,177.76	240.09	782.96	240.09	143.99	SABAS	661.031	217.60	2.207.82	240.99	V 62.282	Z,478.46 Y	2,352.54	44.47	262.57	87579 Y	82.35 Y	3,424.99 Y	CIAN 2	782.95 V	4.711.04 Y	1.204.57 Y	11,785.02 V
000	000	000	600	0010	0.00	0.0	80	8	8	244.86	80	8	274.68	000	000	89	91.54	000	0012	0:00	0000	000	0.00	800
183	1,487.85	94'1111'1	240.99	782.95	240.99	143.99	ZBRAS	66.014	217.50	1,962,94	240.99	382.58	2,201,7%	2,352.54	44.47	262.67	CE 25.7	82.35	3,424.99	24,40	792.95	4,715.06	1,204.97	11, 385.02
278.86	813.5a	74.64	106.54	449.76	162.54	99.96	12.77	88.94	134.40	51 B.LS	104.52	244.88	1,098.71	1.467.43	60.86	827.092	NC.MHC	121	2,136.38	99 ¥Z	443.75	2,908.57	88 73 8	7,101.55
715.21	2,383.44	1,912.40	15123	1,282,71	12.124	222.80	474.32	232.93	362.00	3,107.34	427.57	17.428	3.575.17	75'81 IFC	14.35	465.45	1,181.72	15a.ur	5,561.37	90° 00	1,282,1	7,848.62	2,137.85	18,400.57
0.036	0.108	560'0	0.024	0.003	0.024	0.025	0.042	0.021	0.042	0.15A	0.024	0.632	0.264	TNC.0	0.017	0.048	54010	0.016	0.441	0.00	63070	0.378	0.120	0.914
0.092	0.492	0.246	0.055	0.165	0.066	0.065	0.112	0,056	0.110	0.410	0.055	0.062	9.738	205.0	120.0	0,110	342.0	0.003	-	800.0	0.165	986.0	0.275	NL Z
1.774	141	7,774	7.774	7.774	7,774	4,236	4.235	4,255	3,200	6.219	ATT.F	1.774	378.C	¥2.	\$23	827	No.	a t	44	00Z E	1.774	1.774	1.774	1,774
										18			18				fi							
			1127	37	8		155		1003	-		2280	-				-				052		14.81	THE
1,774	444	1.774	1,774	1/7/4	1.774	4,236	\$235	4 234	3,200	1.774	1,774	1,774	4,844	4,236	4,236	4,235	4,844	4.844	4,144	3,200	7,774	1,714	1.774	1/14
	R	R	*	R.	72	51	4	2	31	я	2	R	я	я	÷	R	R	#	я	=	- 14	8	x	R
2	B	8	18	18	8	8	Ë	18	: 58	52	\$	28	8	E	12	8	2	8	g	ĸ	8	8	\$	8
(LED)IL GREEN CREATIVE BA19094 4000K ENCLOSED FDC. (NAED SA19094/840 (97782))	(LED)3L RVLT 10.5W HT BYPASS LED T8 (WED SEPC4 48-10.5-M-40)	(LED)3L RVLT 10.5W 4FT BYPA\$S LED 18 QMED SEPCA 48-10.5M-40)	(LED)3L RVIT BW 2FT BYPASS LED TA (WED SEPO424 B-M-40) AND MOBERN 2/2 3L TS PRESMATIC/SHULLOW KIT (PHA RK/72/317W))	(LED)2I. RVLT 10.5W 4FT BYPASS LED TO (MLED SEPC4 48-105-M-40)	(LED)SL RVI T ØN JFT BYPASS LED TØ (MÆD SEPG4-3 B-N-40) AND MOBENN 202 3L TB PPRSMATHOSHALLOW KIT (PNW RKTZ2-317M1)	(LED)21. RVLT 10.5W AFT BYPASS LED TA (MEED SEPCA	(LED)AL RVLT 10.5W 4FT BYPASS LED T8 QUED SEPO4 48-10.5M-40)	(LED)2L RVLT 10-5W AFT BYPASS LED 18 (NACD SEPO4 48-10-5M-40)	(LED/ZL RVLT 10.5W 4FT BYPASS LED T8 PARED SEPO4 46-10.5M-40)	(LED)NL RVLT 10.5W 4FT BYPASS LED T8 RMED SEPC4 48-10.5M 40)	(LED)3L RVIT AN 2FT BYPASS LED TO (MAED SEPOA-24 BAU-40) AND MOBERN 202 3L TO PRISMATIC/SHULLOW KIT (PNE RK122-317M)	ALED)SL RVLT 19.5W 4FT BYPASS LED T& QUAED SEPC4 48-10.5M-401	(LED)11. RVLT 10.5W HFT BYPASS LED TE (MAED SEPO4 48-10.5M-40)	(LED)IL RVI.T 10.5W 4FT BYPASS LED 78 (WED SEPO4 48-10.5M-40)	(LED)DL CREEN CREATIVE 5.5W 4K 2MM DREECT OR BYPASS GX23 2-M CFL (MAED 5.5PLS/BMMHYBKGX23 (57823))	(LED)UL RVLT BY 2FT BYPASS LED TA PAKED SEPGA-34 8-M-40) AND MOBERN 2X2 3L T8 PRISSACTIC/SHALLOW MIT (PN# RKTZ2-317M)	(LED)N. RVLT 10.5W (FT BYPASS LED T& DWED SEPCA 48-10.5M-40)	(LED)ÅL RVLT ØW 2FT BYPASS LED TØ ØMED SEPG4-24 8-M-40)	AED)A KVIT 10.5W 4FT BYPASS LED TA (MAED SEPCA	(LED)IL RVLT BY 2FT BYPASS LED TA ØMED SEPOA-24 8-4-40)	(LED/2L RVLT 10.5W IFT BYPASS LED 18 QUIED SEPON 48-10.5M-40)	(LED)NL RVLT 10.5W AFT BYPASS LED T& OWED SEPCA	AEDJA. RVAT BW 247 BVPASS LED T& MAED SEPGA34 B-M-40) AND MOBERN 242 31, TS PRISMATIC/SHALLOW KIT PM-B RAT23-517MD	(LED)AL RVLT 10.5W 4FT BYPASS LED TO (WAED SEPC4 48-10.5-N-40)
CF (1) 23W SCREW-M WALL SCONCE	34. F32T8/32W W/ EB 204 TROFFER	3L F32T8/32W W/ EB 2X4 TROFFER	21. FB1276 U-LAMP W/ EB 2X2 PPESMATIC	21. F3ZTB/722W W/ EB 4' WPAP	21. FB1278 U-LAMP W/ EB 2X2 PF85MATIC	21. F32T8/32W W/ EB 4' STRUP	AL FIZTUZZW W/ EB 4" WRAD"	21. FJZTBJZW W/ EB 4' WRUD	21. F12TB122W W/ EB 2X4 TROFFER PRISMATIC	34, FJZTR/JZW W/ EB 204 TROFFER	21. FB32Th U-LAMP W/ EB 2X2 PRISMATIC	31. F12T412W W/ EB 2X4 TROFFER	3L. F3ZT2/12W W/ EB 2X4 TROFFER	34. F12TB102W WI EB 244 TROFFER	CE TWIN. (1) 20W RECESSED CELLING CANOPY	21. FB2278 ULAMP W/ ER 202 PRISMATIC	3L F12TEA2W W/ EB 2X4 TROFFER	21. F17T& W EB Z STRIP	3L F12T6/22W W/ EB 2X4 TROFFER	IL FZOT 12 WI MB Z STRP	ZL F3ZT#72W W/ EB 4' WRAP	3L F3ZTB/32W W/ EB 2X4 TROFFER	21 FB12T6 ULLAMP W/ EB 2X2 PRISMATIC	3L FJJT8/JZW WI EB ZX4 TROFFER
		•	-		-	1		-	2	80		-		Ξ		2		1	z			1		R
CF23THWWS	BTA	BIT0	ž	arwd	IN	ETA	AWTB	DWT8	CTB	878	IN	BTa	BTS	BTB	CF262PRCC	NI	BTB	HZTAS	818	SH	DWTa	ВТЭ	īz	BTB
٩	E	a	<u>م</u>	٩	٩	P2	P2	P2	Ed	£	٩	۵.	12	P2	P2 C5	P2	ē	£	ā	8	٩	E.	a	٩
Cardenerua West	CCAT	Uppertains Labby	Upstiars Lobby	Internova	Interven	Restructure	Restruction	Redition	Slorage	tourge	Lourge	Capy	Chef	Restrooms	Restrooms	Rearoom	Capturin	Capitain	Proffeetional Standards	UNINY Clased	Stairwary	Hadkway	112Minutry	Open Office
													*						*					
Poice Staten 2rd Floor	Police Station 2nd Ploor	Police Steen 2rd Poor	Police Station 2nd Floor	Police Station 2nd Floor	Police Station 2nd Floor	Poke Station 2nd Floor	Police Station 2rd Floor	Police Station 2nd Floor	Police Station 2rd Floor	Palice Station 2nd Floor	Poice Station 2nd Floor	Poka Slaten Zni Floor	Poles Station 2nd Floor	Pake Station 2nd Flag	Police Station 2nd Floor	Poice Station 2nd Ploor	Poice Staten 2rd Floor	Police Station 2nd Ploor	Police Station 2nd Ploor	Police Station 2nd Floor	Police Staten 2nd Floor	Poke Station 2rd Floor	Police Station 2rd Floor	Police Staenn 2nd Floor

]		•		
UAYIN					
*					
481.184 Y					
4	187 CRA 001				
441.09	100 Jac				
SI.ETE	11.550 101.71.50 73.01.551 10.71.51				
655.14					
0.04B	11 200 11				
	55 R		s		
7,774	255 1995				
	110.000				
*		8			
8					
AEDIAL RVI T RVI 27T RYPASS LED TB DAVED SEPOLJA BAH40) AND MODERNI 222 AL TB PRSMATHCRIMALLOW KIT PMB RKT22-517W1)					
NSS LED TB OBJERN 2X2 MUT (PNJ R					
W 2FT BYP4 40) AND M C/SHALLOW					
DISL RVLT 8 8-N PRISMATH	£				
21. FB12778 ULAMP W/ EB 202 PRISMATIC					
W/ EB 202					
21 193	*				¥:
~					
	8				
Ĩ					
A.				201 7.0	
Open Othce	2		13		
Ope					
Flaor					
Poice Station 2nd Place					
50	1 E				

											_
CELING TYPE											
	•	۵	×	×	U	6	×	×	. e .:	*	
TOTAL KNH EANNER (CONENED (CONENED AND AND AND CONTROLS)	3,587.22	4,526,73	242.00	\$12.46	5,958.72	2.116.27	152115	CO LEVE	2,230.15	18,131.00	40.460.82
KNHH RANTHOLS CONTROLS	90'D	0.00	000	80	0.0	8.0	0000	8	8.0	8	9
KTMH SAVTHOS RLOHTHOS	3,587.22	4,526.73	242.00	\$12.46	5,959.72	2,116.27	51/2251	C5 629'E	2,230.15	16,133.00	20.460.62
PROPOSED	00W 30	1,992.90	227.75	8	zi.223.12	82.128	R TO	cti.771	568.40	4,270.50	12,640,66
HMM	4,251,52	6.519.63	463.75	607 3K	8.692.64	2,710.56	2.043.84	4,507.75	2,799.56	20.403.50	53,101,30
PROFOSED XXW	a, 140	0.420	0.048	0.020	0.576	0.144	0.113	0.185	0.120	0.900	2,664
ECONTING KW	0.636	1.774	6.099	0.120	1,622	6-530	8.412	056.0	0.500	4.300	11.191
OFERATING CPERATING ERUMA	4,745	4,745	4,745	4.745	4,745	4,745	4,745	4.745	4,745	4.745	47,450
OCCUPANCY BENSOR TYPE											
ALLINVIND	575		1		3.8	100	2079)	2			
HONGS DEEXVIING EXCRUNC	4.745	4,745	4,745	4,745	47.45	4,745	4,745	4,745	\$745	4,745	47,450
G3604084 BGATTAW	8	8¥1	#	8	Ŧ	ت م م	5	5	8	\$	
AVELLADE EXALLADE	128	458	8	128	458	ž	2	g	SE .	215]
PHOPOSED BALLARY (LUSIMANEE	(LED) NEW RAB 20 WATT DLC LED WALLFACK	(LED) NEW JANZLITE 140W APEA LIGHT TYPE 4 5K BRONZE SLIP FITTER KNUCKLE 4" ROUND POLE (PNW AR-MAL-140-U-T40-BR-SK-4RPA)	(LED)ZL RVLT &W ZFT BYPASS LED TO (MED SEPG4.24	(LED NEW RAB 20 WATT DLC LED FLOOD	(LED) AND SUPERIOR LIFE 144W SHOEBOX RETROFT SK (PMB LED VS SHOEBOX RETROFT (\$3323))	(LED) AND SUPERIOR LIFE 72W SK LED VS SHOEBOX RETROFTT (PAWLED VS SHOEBOX RETROFTT(81783))	(LED)IL GREEN CREATIVE 19.5W A21 SK HID BYPASS (MAED 18.5A21/850777/97738))	(LED)IL GREEN CREATIVE IS SW A21 SK HID BYPASS (NAED 16 SA216502777(87736))	(LED) NEW DECO 60% LED 12 X 12 SQUADE CANOPY S000K PHOTO CELL (PNB DS36-LED-40-50-LINV-82-PC)	(LED 1L SUPEREIOR 45W MOGUL DLC LED RETROFIT	
EXETTING LANE' I SALLART / PROPOSED	YOR TIM MOBI (1) 'HM -	MH, (1) 400W POLE FLOOD	21. F17T& W/ EB 2' STRUP	MH. (1) 100W FLOOD	MH. (1) 400W SHOEBOX POLE	MH. (1) 250W SHOEBOX PCLE	COAVITION ANOS (1) 'HAW	TJUAN CINUDAR WOT (1), HIM	MH. (1) 250W CELING CANOPY	MH (1) 175W GLOBE POST TOP	
CallWVILS3			1 Star	a lateral		CD-CLA	0766	1505.0	Carrier	1.00259	
OULANTITY CO DE CO DE CO	1 dwo	6 H.	c 58]	1	HOEP	110EP 2	i no	twDwt te	0CC 2	ABPT N	3
ANEA TYPE	P4 W100MP	P4 W400FLPL	P.4 H2T8S	4 W100FL	4 W4005HOEP	4 WZSOSHOEP	TTOBOSJA P	4 WTOGRNDM	M250CC	W175GLBPT	
42		-		14	P4	Z	ã	ž	Pe	đ	
NOON	Police Esterior Building Mount	Pokue Exterior Pole	Police Exterior Building Mount	Police Externor Building Mount	Police Externor Pole	Police Estimitor Polis	Polica Esterror Wallowy	Polce Externor Flag	Police Externor Building Moura	Police Exterior Polis	
VTROP / SHELTING / NOTTL	Police Station Externor	Police Station Estimor	Police Station Externor	Police Stepon Externor	Palice Station Externor	Police Station Externor	Pokce Sistion Externor	Police Station Extensor	Police Station Externor	Police Station Extensor	
THE	1	. 19	•	*	5		~			2	

115	1																						
CISLING TYPE	N M	NEAN	NAM	NAN	NAN	NAM	CAY IN	NAN	IAYN	NA AN	IN M	IATIN	MAN	IAY NI	NI AN	NAAN	HEAVI	NAAVI	NA AN	INAM	LAY IN	ILAY IN	NAAN
MEDIA A 548 A 5488 A 5488 A 548 A 548 A 548 A 548 A 548 A 548 A 548 A 548 A 54	•	×	×	×	×	×	×	×	×	* *	Y A	×	×	×	× ,	Y A	Y A	Y A	×	×	Y A	Y A	Y A
TOTAL INNI TOTAL INNI COMBRES LOOMBRES LOOMBRES AND COMTROLES	1,706.25	161.60	C1.283	22 095	21.055	21.082	5T 1005	550.32	7,066.57	481.99	2,748.15	157.00	96 L 1 25	328.40	27 1955	241.64	244.84	244.84	24154	184.71	785.17	244.84	244.64
KVMH RAVPHOR CONTROLS CONTROLS	185.90	80	87.95	61.04	10	61.04	NG 18	61.04	8	0.0	00.0	000	0.0	8.0	61.04	0.0	00'0	0.00	8.9	9970	0010	000	870
KINN RANYNGA (LICHTTNIC (LICHTTNIC	1,570,36	161.60	7185.17	489.22	419.25	489.28	483.25	483.22	7.046.57	481.99	2.748.19	157.64	267.26	328.40	489.23	244.64	244.64	244.64	244.64	154.71	785.17	244.64	244.64
HINO-ONED	70.07	100.80	LT 16C	244.16	244.16	244.16	244.76	244.16	4,407.86	373.15	1.714.17	87 W. W.	<i>Ш</i> ГД)	201.60	244.16	152.60	152.60	152.80	152.60	61.101	488.76	152.60	152.50
KWH	2,549.87	04/292	1274.94	794.46	TPA.ART	794.44	THAR	TAAA	11,474,42	855.14	4,462.28	30.011	405.55	528.00	794.48	397.24	987.74E	397.24	M7.78	268.44	1,274.94	387.24	397.24
PROPOSIED ICW	0.126	0.022	0.003	C90'0	1003	510:0	0.003	0.063	6.567	0.048	0.221	0.005	0.042	0.063	C901)	0.012	6,832	0.012	0.012	6.021	0.063	0.032	0.012
EXCELTING NOW	827.0	0.062	0.164	0.154	0.164	0.164	0.164	0.164	1.476	0.110	0.574	0.021	0.110	0.165	0.164	0.082	0.012	0.082	0,082	0.055	0.164	0.082	0.062
8300H 94070390 03804034	8218	3,200	6219	3,875	3,876	3,876	ana.	9/8/E	1,774	1,774	1.774	8,760	4,235	3,260	340°C	4,844	4,844	4,844	484	484	717.4	4,844	4.844
OCCUP ANCY BENGOR TYPE	18		18	ą	ą	ą	ą	ą							12								
ORYMILLA HORKE	+		1	-	+	-	1	-	220	2004		22											
OFERATING EXISTING	1/1/4	3,200	177.4	4,844	48,4	48,9	1	PHR'S	1,774	7,774	1.774	1,760	μ.	92 F	4,94	4,844	444	4,844	484	4,844	1,774	4,344	4,844
BDATTAW D3804054 BDATTAW	8	8	R	្តង	8	R	я	R	8	7	\$	"	~	*	R	អ	R	ង	R	4	8	R	R
EXISTING	2 8	3	20 20	2 2	2 E	물	a Ş	E Q	2 E	8 7	5 2	1) 21	3	55 90438	SEPO4 B2	3 3	28 PO4	2 2	2	2 2	2 2	2 2	3
	(LED)X RNT 19.5W 4FT BYPASS LED T8 (MED SEPO4 48-10.5M40)	(LED)XL RVLT 10.5W 4FT BYPASS LED T8 DMED SEPC4 48-10.5M40)	(LED)OL KWIT 10.5W (FT BYPASS LED TA (MAED SEPON	(LED)OL RVLT 10.5W AFT BYPASS LED TA ØMED SEPCA 48-10.5M40]	(LED)OL RVLT 10.5W 4FT BYPASS LED TA (MAED SEPO4 48-10.5M40)	redau RVLT 10.5W IFT BYPASS LED TO AMED SEPON 48-10.5 N-40)	(LED)AL RVLT 10.5W HFT BYPASS LED TA (MAED SEPGA	(LED)AL RVLT 10.5W 4FT BYPASS LED TA QUED SEPON 48-10.5M-40)	(LED)XL RVLT 10.5W 4FT BYPARS LED TA PARED SEPC4 48-10.5M-40)	(LEDTSL RVLT BW 2FT BYPASS LED TA QUAED SEPCA3A B-M-40) AND MICHERA 222 3L T3 PRESMATTC/SHMLLOW KIT (PWE RKT22-317MI)	(led)ol rvlt 10.5% fft bypass led ta olled sepga	(LED) NEW MORERN EXIT RED (PNR MEBDXRWMB1)	(LED)2L RVLT 10.5W 4FT BYPA3S LED T& (MED SEPC4 48-10.5-14-40)	(12D)2L RVLT 10.5W 4FT BYPA95 LED TA (MED 35 48-10.5M-40)	(LED)XL RVLT 10.5W 4FT BYPASS LED T8 (WED SE 48-10.5M-40)	(LED)XL RVLT 10.5W 4FT BYPASS LED T& ØMED SEPCA 48-10.5-N-40)	(LED)AL RVLT 10.5W 4FT BYPASS LED TA AMED SE 45-10.5M-40)	(LEDJAL RVLT 10.5W 4FT BYPASS LED TA PULED SEPO4 48-10.5M-40)	(LED)3L RVLT 10.5W 4FT BYPASS LED T& PWED SEPC4 48-10.5M40}	(LED)ZL R.N.T. 10.5W 4FT BYPASS LED TA (NAED SEPOJ 48-10.5M40)	(LED)DL RVLT 10.5W 4FT BYPASS LED T6 (MED SEPCA	(LED)XL RVLT 10.5W JFT BYPASS LED TA (NAED SEPCA	(LED)3L RVLT 10.5W 4FT BYPASS LED TS (WED SEPO4 48-10.5M-40)
DISTING LUNBINE LANE' BALLAGY	34, F12T10/22W W/ EB 2X4 TROFFER PARABOLIC	31. F32T922W V/ EB / WRAP	al fastoraw w/ EB 2x4 Troffer	al fazterizm W/ EB 2x4 Troffer	al fateraw wieb 2x4 troffer	3L F3ZT8/3ZW WI EB 2X4 TROFFER	3L F12T8/12W W/ EB 2X4 TROFFER	3L F12T8/12W W/ EB 2M TROFFER	3L F32T#32W W/ EB 2X4 TROFFER	21. FB2TB ULAMP W/ EB 2X2 PRISMATIC	3L FJZTBJZW W/ EB 2X4 TROFFER	EXIT CF. (2) 7W LIMMP EXIT	ZL F3ZT802W W/EB ZW TROFFER PRISMATIC	21. F12718/22W WI EB 2X4 TROFFER PRISMATIC	3. FXT0/XW W/EB 2M TROFFER PAVABOLC	3L FIZTRIZAW WI EB ZX4 TROFFER	al faztuzzw w/ EB 2X4 TROFFER	34, F12TE/12W W/ EB 2X4 TROFFER	31. F3ZT4/32W W/ EB 2X4 TROFFER	2L F32Ta/32W V/I EB 4' WRAAP	JL F12TB/22W W/ EB 2X4 TROFFER	31. F12/14/12W WI EB 2X4 TROFFER	3L F12T10/2W W/ EB 2X4 TROFFER
CUMMITE?		-	N					н	R	2	7	-	N	-		-		-	-	-		-	-
SCH CODE	BPBTB	BWT8	ete	BTB	BTa	BT8	818	BTB	BTB	ĩ	BTB	١x	cta	CTB	BPB18	878	BTB	818	878	DWTB	878	878	878
NAME I	٩	2	4	E	E	14	ы	ā	۵	٩	۵.	ă	P2	E d	E	ā	ĩ	ā	E	Ξ	٩	ā	ā
NOON	Cortenence	Storage	Breakroom	Investigator	Investigator	Investigation	Sargaant	Office	Open Office	Open Office	yabbari	Lebby	Restroams	Hadhney	Conterence	ŝ	16	17	8	đ	Play Run	ę;	6
á																							
NCOR / BNGTINE / NOO'L	Maveralia Justice	Juveria Junica	Juvernia Junica	Juvenile Justice	Juversia Junica	Juvenie Jueton	Javarski Jusico	Juvenia Justica	Juvenia Justica	Avenia Justice	Juvenia Judica	Juvendo Judico	Juvente Justice	Javonie Justice	Juvente Justice	Juvente Justo	Avente Astos	Juventie Justice	Javenh- Justice	Juventa Judica	Juvenile Auston	Junerile Junice	Juvende Justice

Juvenile Justice Room by Room Audit

R,	Juvenile Justice	oom by Room Audit
	1	Ŝ,

Junvelle Ext.	Room by Room Audit	

CERLING TYPE				
	<	<	*	*
TOTAL KWH TOTAL KWH AAVPHOB COMMENTO LUBITHO		09'927'1	49.82	1.778.30
ROWH 24 BANYBOOK FOC	80	80	007	8
ROWH SAVANDS CHLCHTTHOD	8	3,226.60	49.62	1,779.56
	1,134.80	854.10	11.29	474.50
D CXRTING KWH	OLACI, 1	4,080.70	7 \$28.12	9975272 00
G PROFOSED	0.240 0.240	0.000 0.100	21810	0.475 0.100
азвононя зикон 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4.745 0.	4.745 0.	4.745	4.745 0.
HIDHORED BENRON BENRON TTYPE	~	¥		-
ALLINVID	4,745	\$	3	4,745
BOATTAW BUITARGE BUITARGO	8	45 4,745	17 4,745	20 4,745
BBATTAW BBATTAW BBATTAW	R	Z15	8	8
PROPOSED BALLARY (LIPPONEE LAND	EXCILIDEDINO CHANGE	(LED 1L SUPEREIOR 45W MOOUL, DLC LED RETRORT	REDIAL GREEN CREATIVE 5.5W 4K 2PM DIRECT OR BYPASS GX23 P-ph (CFL (NAED) 5.5PL SRAMHTRAXX3 (57823))	(LED) NEW NATHULX 0000K RECESSED CANOPY 12X12 [PN8 CLRPXX18-01-5000K]
	LED (1)DOW FRITURE WALL PACK	MH, (1) 175W GLOBE POST TOP	CF. TWW. (1) 28W FLOOD	MH, (1) 70W RECESSED CERMOPY
ATTIMAUP	ŝt.	*		•
ECH CODE	LEDZOWP	THREE	CF762PF1.	WINNECC
Y SHE	Z	74	P4	2
Noon	Building Mourt	Pole	Building Mourt	Building Mourt
		1		

D EXITYRA PREPORED EXVIRTS ANY EXAMPLE FORMER ANY E	0.000 310.10 A 10.10 C 0.00 310.10 Y A 10.10 Y	0016 76.18 42.17 34.01 0.00 34.01 Y A LAVIN	0.115 1.102 A 102.02	1,420.31 411,40 900.06 102.85 1,000.31 A LAV 84	Cons 284.20 77.64 171.10 194.22 Y A LAVIN	0.000 288.20 77.00 171,10 19.42 190.22 Y A LAVW	0.003 248-20 77.48 171.10 19.42 190.22 Y A UAV	MAAN V 145001 A 1610001 SE 201 90000 07119 152371 4410	0.000 194.94 70.34 124.22 0.00 124.22 A LAVW	0.000 234.07 0.000 149.57 A 149.94	0.003 234.47 64.89 148.57 0.00 148.57 0.00		0.599 4.487.55 1.628.46 2.889.19 0.00 2.869.19 A LAVIN
Editing Proposed	0.177 0.	0.026	0.522	0.422	0.174 0.	0.174 0.	0.174 B.	0 2250	0.174 0.	0,174 0,	0.174 0.1		1.653
CIERCACAR CHILATING CHILATING CHILATING	2.721	2.721	2,177	2,177	RI.	ą	R71	2,177	1,120	aut.1	anc.1	2,721	_
DCCUP MICY BENSOR TYPE			8	ā	ą	ą	ą	a					
CHANNING	R.	71	- 1		-			- 12	2	2	3		
BOATTAW OUTROCE ONITANETO	2.721	2.721	2.721	2.721	ž	1.541	1.5	2,721	1,120	1,345	1,248	5,721	_
50ATTAW 03809089	2	=	8	8	8	R	н	8	R	R	8	R	
EXHIBIT	8 20	5	204	10		207	*	40° 11	64 87	04 87	6	6 3	_
L BALLART / LUNGVARE	4FT BYPASS LED TO (NAED SEPGA 48-10.5-N-40)	AND GE BINCH IS DW AK RETROFT DOWNLICHT (PNB RC-B-10-6-40-WD-SD-CLARR-IV-10)	FT BYPASS LED TA (HAED (49-10.5-N-40)	FT BYPASS LED 16 (MAED) 49-105-M-40)	ASS LED TA (MED -N-40)	ASS LED TO (NAED. N-40)	10.5W 4FT BYPASS LED T8 PMED 5EPC4 48-10.5M-40)	ASS LED TA (NAED: N-40)	4FT BYPAAS LED TA QUAED SEPCA	4FT BYPASS LED TA (MAED SEP04 48-10.5-N-40)	4FT BYPASS LED TA (MAED SEPCA 48-10.5-N-40)	ASS LED TE PINED : N-40]	
PROPOSED	(LED)2L RVLT 10.5W 4FT 8	(LED) AND GE BINCH 15.5 (PNB RC-8-10-8-40	(LED)AL RVI.T 10.5W 4FT BYPASS LED TO AMED SEPCA 48-10.5M-40)	(LED)9L RVI.T 10.5W 4FT BYPASS LED T8 PMED SEPCA 48-105-N-40)	(LÉD)AL RVLT 10.5W AFT BYPASS LED TA (WED SEPOA	(LED)OL RVLT 105W 4FT BYPASS LED TO (MAED SEPCA 48-10.5M-40)	AEDJAL KVALT 10.5W 4F7 8YP 48-105	, AEDJAL R.V.T. 10.5W 4FT BYPASS LED TA (MAED SEPOA 48-10.5M-40)	(LED)%. RVLT 10.6W 4FT BYP. 48-10.5-	(LED)3L RVLT 10.5W 4FT BYP 48-10.5	(LED)34. RVLT 10.5W 4FT BYP 48-10.5	AEDIA RVIT 10.5W 4FT BYPASS LED T8 MAED SEPCA 45-10.5M-40)	
EXETTING LUMBANEE LAW / BALLAST / PROPOSED	10.5W	CF, TWW, (2) 13W & RECESSED CAN (LED) AND CE BIRCH 15.3	AL FIZTURZW WI EB ZM TROFFER	31. F127 B022W WI E8 2X4 TROFFER (LEDGE, RVI.T 10, 5W 4F7 B) 48-10.	31. F127802W WI EB 2X4 TROFFER (1.ED)31. RVLT 10.5W 4FT BY	3L F1270322W W/EB 224 TROFFER (LED)3L RVLT 10.5W 4FT BYP 48-105	31. F1271022W WI EB 224 TROFFER AED OL RVLT 10.5W 4FT BYP 48-10.5	31. F12T1022W WI EB 204 TROFFER	RVLT 10.5M	10.5%	10.5W	T. FITBITM WIEB 204 TROFFER ALTO T. 10.04 AFT 379	
LUNE LUNE INITIAT PROPOSED	IEB 2X4 TROFFER PRISMATIC (LEDIAL RVLT 10.5W	13W & RECESSED CAN					AEDJAL RVI.T	ZW W/ EB 204 TROFFER	WEB 2X4 TROFFER	W/ EB 2X4 TRIOFFER	WIEB 2X4 TROFFER	MI EB 2X4 TROFFER	
Earling Liamunee Lune / Bulling	21. FIZT BOZW WI EB 2X4 TROFFER PRISMATIC (LEDIAL RVLT 10.5W	CE, TWW, (2) 13W & RECESSED CAN	AL FATTANZW WI EB ZM TROFFER	31. F32T6020W W/ EB 204 TROFFER	3L F3276022W W/ EB 224 TROFFER	3L F3ZT8422W WI EB 2X4 TROFFER	31. F12714/72/W WI EB 224 TROFFER (LED)21. RVL7	3L F12T6122W W/ EB 204 TROFFER	31, F32TM322W WI EB 2X4 TROFFER ALEDJAL RVLT 10.5W	34. F22T4322W W/ EB 224 TRIOFFER AED/JL RVLT 10.5W	3L FIZTAZZW WY EB 2X4 TROFFER AEDJAL RVLT 10.5W	3L F3ZT8/22W W/ E8 2X4 TROFFER	
	3 24. FazTeozaw wi EB 204 TROFFER PRISMATIC (LEDIZI RVLT 16.5W	1 CE, TWW. (2) 13W & RECESSED CAN	4 FIZTURZW WI ED ZM TROFFER	4. F3276020N W/ E8 2X4 TROFFER	3. F32T8/22W W/ EB 2X4 TROFFER	2 JL FAZTARZW WI EB ZX4 TROFFER	2 AL FAZTURIZHY WI EB 244 TROFFER (LEDIAL KVUT	G 3. FIZTRIZZW W/ EB 2M TROFFER	2 LL FLTHUZHW WIEB 2X4 TROFFER (LEDIX RVLT 10.5W	2 3. F2TR322W W/EB 24 TROFFER ALEDIA RVLT 10.5W	2 JL FJTROZW WIEB 244 TROFFER (LEDDL RVLT 10.5W	TB TATAXXW W/ EB 244 TROFFER	
ESHIDATES	CT6 3 24. FZCT/UCZW W/ EB 2X4 TROFFER PRISHATIC RED/2 RVJT 10.5W	K2112P-6 1 CF, TWIN, C1 13W & RECESSED CAN	BT3 6 34 FLTLATATAW WIED 204 TROFFER	BT0 6 34. F12TE4022W WEB 224 TROFFER	BT3 2 AL FAZTMOZW WI EB ZM TROFFER	BT6 2 3L F3ZT802W WI EB 2X4 TROFFER	618 2. REDELEVIT	BTB 6 34 FLITBUICH WIEB 204 TROFFER	810 2 34, F3276422W W/ E8 2X4 TROFFER AED/4 FN/1 T0.5W	BTB 2. 34. F327832W W/ EB 2X4. TROFFER S.ED/34. NV.T. 10.5W	BT 2 34. FXTR422W WEB 244 TR0FFER (LEDIAL RvLT 10.5W	BTS 15 TATTAXXW W EB 2X4 TROFFER	
NETA EESA COOR ANALTITY DISTING	PA CTS 3 24. FAZTUCZH WIEB 244 THOFFER PRISHATTIC (LEDIX, RVLT 10.5W	PA KU132P-4 1 CF, TWRU, CJ 13W & RECESSED CAM (AB)	PA B13 6 34. Farteary WI EB 204 TROPFER	PA BT6 6 34. FXT 6422W WE 8 244 TROFFER	PA1 B13 2 3L F32T622W WI EB 2/4 TROFFER	PAI BIS 2 3. F3276/22W WIEB 224 TROFFER	PAI BID 2 ALFACTUARY WEB 24 TROFFER GEDIAL KNUT	PA B16 0 3L FILTERZEW WI EB 224 TROPPER	PAJ BIG 2 34. FATHAZH WIEB 24. TROFFER ALEDIA FULT 10.5W	PA2 B16 2 3. FXT832W W EB 2M TROPER 0.250 k Nv1 10.3W	PA2 B18 2 3L FATRO2W WEB 2M TROFFER (LEDIL RVLT 10.5W)	PA BT8 14 3. FAZTARAW W EB 2X4 TROFFER	

Police Annex Room by Room Audit

Ext.	Audit
Police Annex	toom by Room

					_
CELLINS TYPE					
¥ 234444 234444	a	×	*		
LOTAL WWH LANNIGE COMMISSION LUDITING AND CONTINULS	ST. ILL	315.54	205.85	524.80	1.416.62
KONH BANTHOLS (CONTROLS ONLY)	00.0	800	000	0.0	000
CANH RANNOS BANNAGS FLICHTING	Scarc	315.54	205.80	524.00	1,416,62
HINKS	118.57	174.32	122.06	10.65	526.46
EXETTING KNN	28.039	469.92	271.70	N7 17	1,943.06
PROPOSED	0.072	8.105	0.080	0.060	0317
EXETTING	6.28S	0.295	9729	9/6.0	1 170
HONGED DIELEVIERD CIECOLORED C	1,961	1,681	1,061	1,661	6 643
OCCUPANCY SENSOR TYPE					
Allinving	LE N	- 91	520	190	Ļ
G32040R4 30ATTAW 8WITEDC3 8WITEDC3 8WITEDC3 28U0H	1,661	1993	1981	1,661	6,663
	2	5	8	8	
B BATTAW	¥R ă∄	8 5	5	ä	
LAND BALLARY (LUNBAURE)	(LED) AND SUPERIOR LIFE 72M SK LED VS SHOEROX RETROFT (PNM LED VS SHOEROX RETROFT(03703))	AEDJZ RVLT 10.5W 4FT BYPASS LED T& OWED SEPC4 48-10.5-N-40)	(LED) NEW INVENTUX 2000K RECESSED CANOPY 12X12 (PHIS CLRPXX18-01-5000K)	(LED) NEW DECD 30M FLOOD 5K BRONZE YOKE MOUNT (PN# D211-36-50-UNV-YM-8Z-PC)	
EXISTING LUNINUMER LANELLART PROPOSED	MH. (1) 250W SHOEBLOX POLE	21. F12T412W W/ EB 2X4 TROFFER PRISMATIC	CF, TWIN, (2) 26W CEILING CANOPY	000713 M05) (1) Sah	•
ESTIMATE?	1000	10 AL		B MAR	
OUANTITY CO CO CO CO CO CO CO CO CO CO CO CO CO	SHOEP S	cm s	SPCC 4	ton. 2	12
ANEA TYPE BCHIO	P.M. WZ505HOEP	P.M. ET	P.M. CF2282PCC	PA4 \$1501	
18	a.	<u>.</u>	¢.	d.	
NOCA	Pole	Building Mount	Building Mount	Building Mourt	
PLOOR / BULLBRIG / ANEA	Police Arres Estenor	Police Armix Edenor	Police Arran Exterior	Poice Arres Edenor	
TINE	•	N		•	

CELINGTYPE	LAYIN	LAVIN	LAY BI	LAY IN	NUM	NA N	IAY BK	IAYIN	IAYN	NAVI	LAY IN	IAVEN	NEAN	IAY BU	IAY BU	N AV	NA MI	NAM	IAY M	LAY BU	UAY IN	IAV BI	
	4	-	-															0					
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	~	*	*	× ×	*	*	*	*	×	4	•	*	*	*	*	<	<	<	<	<	<	4	~
TOTAL KWH SAVPROS COMBAND COMBAND AND AND AND AND AND	2.554.20	1,958.22	1,0646.20	1 25.856	1,466.30	312.48	10.65	312.46	Y HOLES	4,528.00 Y	× 00'08	1.021.04	0.00	451.50 Y	Y 06.995	861.50 Y	437.76	54.00 Y	2.201.60 Y	1.625.40 V	799.00 Y	Y OFFEST	
KUNH RAVPHORS (CONTROLS DAILY)	8	8	8.0	8	8	8.	8	8	8.0	80	800	8	8	80	0.0	8	8	8	8	0.0	8	83	
KURH BANNHOS FUIDHTTHOS CHR.Y]	2,554.20	1,058.22	1,966.20	21.025	1,488.30	312.46	59.04	312.48	90'85	4,128.00	00.008	1.021.58	80	451.50	06.660	01.50	27.754	84.00	2,201.60	1.625.40	798.80	1413,400	
PRICE CARED	2.270,40	1,205.48	1,204.00	181.44	BAE CO	201.60	30.24	291.02	30.24	21 694.00	541.80	681.12	22.016.00	09.600	258.00	451.50	241.82	96,99	1,651.20	1,444.00	516.00	00.08	
EXISTING	4,824.80	07,282,0	3,070,20	508.76	2,412.30	514.00	97 69	514.00	89 39	7,224.00	1,444,80	1, Toz.ao	22,018,00	761 10	657.80	1,333.00	679.64	120.96	3,852,80	3,070,20	1,315.80	07.822	
PROPOBED KW	0.528	105.0	047.0	0.126	0.220	0.140	0.021	0,140	0.021	0.720	0.126	å,15k	5,120	0,072	01080	0.105	0.168	0.047	0.384	902.0	0.120	0.021	
EXCEPTING NX	112	0.758	0.714	NSC.0	0.561	755.0	0.062	135.0	0.062	1.680	902.0	0.396	5.120	0.177	0.153	0.210	0.472	D.084	0.896	0.714	305.0	0.059	
PROPOSED PROPOSED ENURATING	4,300	4,300	4.300	1,440	4,300	1,440	3,440	1,440	1,445	4,360	4.30	4,300	4 300	4,200	900,4	4,300	1,440	1,440	94 [,]	4,300	4,300	4,300	1
OCCUPANC RENGR TYPE										-													
AULINYING					B		-	-	-			-	-										
DHITEDCE DHITATETO	4,300	4,300	4,30	1,440	4,300	1.440	1,440	1,440	1,440	4,300	4,300	4,300	4,300	4,300	4,300	4,200	1,440	1,440	50C.Å	4,300	4,300	4,300	1
BOATTAW BBATTAW BDATTAW	54	2	8		R	R	: ج	8	=	22	4	2	8	74	8	=	31		*	54	8	12	
EDGALING	-	8	- 5 - 1	SEPC4	5 E	н 12	5 3	5	3	윩는	2	# 6j	R	25 75		F B	3 3	R. E	지도	5	T 51	8	
PROPOSED BULLART / LUNINARE	(LED) AND GE 24W 10 INCH 4K RECESSED CAN RETRO FIT KIT (PNS RC-10-20-4-40-WD-SD-CL-4RR-1V- 10)	(LED) AND HALO & RECESSED CAN RETROFT (LED 13.2W 4K (PN# RL540MH9940)	AND GE BINCH 29W 4K REFROFT DOWNLIGHT (PN# RC-8-20-8-0-WD-SD-CL-MR-IV-19)	LED)XI. RVLT 10.5W 4FT BYPASS LED Ta (NAED) 4B-10.5M-40)	AND GE BINCH 20W 4K RETROFT DOWNLIGHT (PNB RC-8-20-8-40-WD-SD-CLARR-IV-10)	AND GE BINCH 20W 4K RETROFIT DOWNLIGHT (PWR RC-8-20-8-40-WD-SD-CL 4KR-IV-18)	jedjil Rvit 10.5W 4FT BYPASS Led ta Quéd Bepca 48-10.5M-40)	(LED) AND DE BINCH 20W AR RETROFT DOWALOHT (PMB RC-6-20-6-40-WD-SD-CL-MR-1V-19)	red)1L Rvlt 10.5W 4FT BYPASS LED 76 @MED SEPC4 48-10.5M-40)	RVLT #W 2FT BYPASSI LED TØ ØMED SEPC4-24 AND MOREPN 2X2 3L TÅ PANMPOLICIDEEP NIT (PMB RUT22-317MI)	redyk. Rvlt 1054467 BYPASS LED Ta MMED SEPOA 48-10.54440)	AND HALD & RECESSED CAN RETROFT 13.2W 4K (PNB RL560WH9940)	EXCLUDEDWO CHANGE	LEDIX. RVI.T #W. ZFT BYPASS LED T# GMED SEPO4-24 8-N-40) AND MORERN ZX2 3L TB PREMATICSHALLOW KIT (PNW RKTZ2-317M)	AND GE BINCH 20W 4K RETROFT DOWNLICHT (PNB RC-8-20-8-40-WD-SD-CL-MR-1V-10)	LED)IL RVLT 10.5W 4FT BYPASS LED TÅ (MAED SEPCA 48-10.5-M-40)	(ED)2. RVLT 10.5W 4FT BYPASS LED TO (NAED SEPCA 48-10.5H-40)	AND GE BNICH 15.5W 4K RETROFIT DOWNLIGHT (PNB RC-8-10-8-40-WD-SD-CL-MR-1V-10)	(ED)XI RVLT BW ZFT BYPASS LED TA PAKED SEPG4-34 EM-40) AND MOBERN 222 3L TA PARABOLICIDEEP KIT (PMI RKT22-317M)	(LED) AND GE 24W 10 NOCH 4K RECESSED CAN RETRO FIT KIT (PNB RC-10-204-40-WD-SO-CL-MB-1V- 10)	AND GE BINCH 20W AK RETRICHT DOWNLICHT (PH# RC-8-20-8-40-WD-SD-CL-MR-1V-10)	(LED)OL RVLT 10.5W 4FT BYPASS LED Ta (MAED SEPC4 48-10.5M-40)	
INULAR	1 I	ಕ	v i geb	(LED)2L RV	(LED) ANN	(PND)	(LED)SL RWLT	(PNB RC	(LED)1L RVLT 10.	(LEDJSL RVLT #W 8-M-40) AND MOR	REDM RWT 10.	TED) AND HAL		(LED)JK. RVLT IN B-N-4 PRISMATIC	(LED) AND GE (PN#RIC	(LED)IL RVLT 10	REDIZ RVLT 10.51	(LED) AND GE BIN (PNB RC-8	(LED)34. RVLT 6W ZF 8-M-40) AND MOBE	(LED) AND GE 2 Retro Fit kat (PN	RED) AND GE BI	(LED)2L RVLT 10.5	
EXERTING LUNINGAURE	CF TWWN, (2) 26W 10" RECESSED CAN	CF_ DUAD. (1) 26W 5" RECEBSED CAN		21. F32TE022W W/ EB VANTY			1L F32T8Q2W W/EB 4' STRIP	CF. TWW. (2) 26W & RECESSED CAN (RED) AND GE	IL F32T6/22W W/ EB 4: STRIP	ZL FBOSTT& W/ EB 2X2 PARABOLIC (LEDIXL RVLT WW	4L F1276/2014 W/ EB & PENDUNT 12.	CE, QUAD. (1) ZWW IT RECESSED CAN	LED (2)10 10M DIRECT WRE 4'LED FIXTURE	21. FB12719 U-LAMP W/ EB 2X2 PARABCUC (LED)21. PV17. BY	CF, TWIN, (2) 26W IF RECESSED CAN (PNS RC	IL FIZTANZOW W/ EB 4' STRAP	21. F32T&322W W/ EB VANGTY	CE. TWW. (2) 13W & RECESSED CAN (LED) AND CE BW	THE TROUT IS WILE TO THE ADDITION OF THE TRUE TO THE TRUE TO THE TO THE TRUE TO THE	CF. TWW. (2) 25W 10" RECESSED CAN RETROFT KIT (PN	CF, TWW, (2) 26W & RECESSED CAN (LED) AND GE 81	ZL FIJTUDZW W/ EB 4' STRIP	
LUNINGARE	MSZ		I) 28W & RECESSED CAN	ACCW W/ EB VANTY	28W & RECESSED CAN	20W 8" RECESSED CAN	222W W/ EB 4' STRIP) 26W & RECESSED CAN	BUZZW W/ EB.4' STRUP	(LED)3		1) 28W & RECESSED CAN	JIRECT WIRE 4' LED FIXTURE	MARP W/ EB 2X2 PARABOUC	26W & RECESSED CAN	NOCH W/ EB 4, STRAP	VANGTY	111W & RECESSED CAN		26W 10" RECESSED CAN	26W & RECESSED CAN (LED)	4, \$110P	LEN JOYTA (AM NUBERT ANDER AL EN EVICINE
LANKITE?	CF TWWN, (2) 26W	CF. OUND. (1) 26W & RECESSED CAN	CF, TWIN, (2) 28W & RECESSED CAN	21. F32T&D204 W/ EB VANTY	CF, TWPN, (2) 28W & RECESSED CAN	CF. TWW. (2) 20W & RECESSED CAN	1L F3ZT&3ZW W/ EB 4' STRIP	7 CF. TWW. (2) 26W IF RECESSED CAN	IL F32T8/32W W/ EB 4' STRP	ZL FBG3178 W/ EB 2X2 PAUABOLIC (LED)X	3 44 FIZTBUZOW W/ EB & PENDAWT	CF, OUND. (1) 26W & RECESSED CAN	LED (2)10 16W DIRECT WIRE 4' LED FIXTURE	3 24. FB.22TB ULAMP W/EB 2X2 PARABOLIC	CF, TWIN, (2) 26W & RECESSED CAN	IL F32T672W W/ EB 4' STRIP	ZL FJZTØJZZW W/ EB VANTTY	3 CF. TWN. (2) 15W & RECESSED CAN (LED)	* 71 FBOOTTS W/ EB 202 PARABOLIC	4 CF TWM. (2) 20M 10" RECESSED CAN	CF, TWWI, (2) 26W & RECESSED CAN	2L FJZTØJZW W/EB 4' STRIP	
Contraction Contraction	Z2 CF TWW, (2) 25W	Z CF. QUAD. (1) 28W & RECESSED CAN	14 CF. TWIN, (2) 26W IF RECESSED CAN	5 ZL FJZTBJZW W/ EB VANTY	11 CE, TWIN, (2) 26W & RECESSED CAN	7 CF, TWIN, (2) 20M & RECESSED CAN	4 L F3ZTAZZW W/ EB 4' STRIP	CF. TWIN. (2) 26W & RECESSED CAN	2 IL F32TB/32W W/ EB 4' STRAP	20 PARABOLIC (LED)2	4L F32T823W W/ EB & PEAQAANT	12 CF, CUMD. (1) 24W IF RECESSED CAN	160 LED (2)70 1844 DIRECT WRIE 4'LED FXTURE	21 FB32TB ULLAMP W/ EB 2X2 PARABOUC	CF, TWIN, (2) 26W & RECESSED CAN	1 STANZW W/ EB 4' STRAP	2. F3ZT0322W WI EB VAAGTY	CE. TWNI. (2) 13W & RECESSED CAN	* 21 FB00115 WI EB 202 PARABOLIC	CF TWH. (2) 25W 10" RECESSED CAN	6 CF. TWW, (2) 26W & RECESSED CAN	1 ZL FALTANZW W/ EB 4' STRIP	
	K2XE2P10 ZZ CF TVMN, (2) ZSW	Kisepise 23 CF. DUMD. (1) 28W 6" RECERSED CAN	K276P-4 14 CF. TWIN, (2) 26W & RECESSED CAN (LED)	ETEVAN 6 21. FACTARZEW W/ EB VANTY	K2562P-4 11 CF. TWIN, (2) 26W & RECESSED C.M. (LED)	K2262P-4 Y CF.TWPK (2) 26W & RECESSED CAN (8:20)	FTAS 2 IL FAZTAZZW W/ EB & STRIP	KZXK2P4 7 CF. TWW. (2) 26W & RECESSED CAN	FTBS 2 IL F3278A2W WI EB 4' STNBP	NPB2FB31 30 21 FB031T8 W/ EB 2X2 PANABOLIC (LED)X 0-W40) 0-W40) 0-W40) 0-W40)	ATRUPEN 3 44. FIZTRUZKY W/ EB & PENDANT	N34P-4 12 CF. QUUD. (1) ZWW EFFECESSED CAN (LED)	LEDTIG 140 LED (2)TG 16W DIRECT WIRE 4 LED FXTURE	NPR271832 3 21 F13.2276 ULJ.AMP WY ER 2X2 PARABOLIC (KZZGZP-4 2 CF. TWW. (2) ZWW & RECESSED CAN (LED)	FT6S 19 IL F32TA722W W/EB 4' STRIP	ETBVAN A ZL F3ZT&3ZW WI EB VANTY	K2132P-4 3 CE. TWW. (2) 15W & RECESSED CAN (ED)	NPR2FB31 N6 · 21. FB00118 W/ EB 202 PARABOLIC	KŽ62P10 14 CF TWW.(2)26W 10"RECESSED CAN	KZAGP-4 6 CF. TWW. (2) 26W F RECESSED CM (1ED)	LT BS 1 21. FIZT BZZW W/EB 4' STRIP	
AREA ECIA COOR COOR CONTRACT	CHI K2282P10 ZZ CF TWW. (2) 26W	CHI K34P-6 23 CF QUAD. (1) 26W 6" RECESSED CAN	CHI K23637-4 M CF. TWRI, (2) 26W F RECESSED CAM (LED)	CHIS ETOVAN 6 21.F32TB32W W/EB VANTY	CHI K22579-4 11 CF. TWRI, (2) 26W & RECESSED CAN (LED)	CH3S K2281P4 T C.F. TWWK. (2) 20H F RECESSED CAN (LED)	I CH3S FTAS 2 ILF32TRAZKW W/EB-4' STRUP	CH1S KZKP4 7 CF.TWH.(2) 26W FRECESSED CAN	CHJS FT85 2 IL F32T8024WW EB 4 STRaP	CHI MPB7FB31 20 21.FB03118.W/EB 202 PAUABOLC REDIX	CH1 ATALPEN 3 4L F22TB/22W WIEB & PENGUNT	CHI Kaaera 12 CS Quad. (1) 26W 6 RECESSED CAN (LED)	CHI LEDTA 140 LED (2) 144 DIRECT WARE 4'LED FX/URE	CH1 NPB27832 3 24. F82279 U-LAMP W/EB 242 PARABOUC	CE CH1 K22874-8 2 CE TWW, (2) 24M & RECESSED CAN	CHI FT6S 19 14 IL F11A72W W/ EB 4' STRUP	CH15 ETEVAN a R.Farterawwee Veen	CINS K212P-4 3 CF. TWW. (2) 13W & RECESSED CAN (ED)	CHI NHAZPAJI N . X FACTINAW EXC.	CHI K2267F10 M CF TWH (2) 36W 10" RECESSED CAN	CHI KZX579-4 6 CF. TWW. CI 26W & RECESSED CAN (LED)	CHI Ets 1 21.F127822WWEB 4'STRP	

City Hall Room by Room Audit

City Hall Room by Room Audit	A DESCRIPTION OF THE PARTY OF T

ETBVAN 8	*	15199	ZL FZZTB/JZW W/ EB VAMITY	(LED)3. RVLT 10.5W 4FT BYPAS9 LED T8 (MED 5EPG4 48-10.5M-40)	2	21 1,440		1,440	0.472	0.168	679.84	241.92	437,76	000	Y 37.764	*		LAV IN
NOD LED (2)TO 16W DIREC		LED (Z)TB 16W E	DRECT WIRE 4' LED FOCTURE	EXCLUDEDING CHANGE	3	22 4,300		4300	07170	5,120	22,016,00	22,016,00	0.00	8	4 000	*	-	LAY BU
16 CF TWINI, (2) 28W		CF TWW, (2) 24	W 10 RECESSED CAN	RETRO FT KIT (PNB RC-10-20-4-0-WC-SED CAN RETRO FT KIT (PNB RC-10-20-4-0-WC-SD-CL-MR-1V- 10)	5	X 4300		900,4	91FC	942.0	3,500.00	1,051.20	1, 057 00	900	1,857.60	. K.		NAN
an 2L FBO31TBW/		2L FBO31TB W	EB 2X2 PARABOLIC	LEDIXL RVIT 6W 2FT BYPASS LED T6 AVED SEPG4.24 LN-40) AVED MOBERN 2X2 11: T6 PARABOLICIDEEP MIT (PNB RKT22.317M)	8	24 4,300	•	4 300	2,240	0.960	9,612.00	4,123.00	5,504.00	001	5,504.00	×		NA AN
2 4L F12TU12W W		W WZERLIZEJ 14	4L F3ZT8/22W W/ EB & MOUSTRUAL	LEDAL RVLT 10.5W AFT BYPASS LED T8 AMED SEPGA	112 4	42 4,300		4,200	0.226	0,084	07 136	87 IN	602.00	80	¥ 007 209	× ×	3	UAY IN
44 CF TWN. (2) 28W 1	CF TWIN. (2) 28M		#* RECESSED CAN	(ED) AND GE SINCH ZWW AR RETROFT DOWNLIGHT (PNB RC-6-20-8-40-WD-SD-CL-MR-1V-19)	5	20 4.300		4,300	0.714	0.280	3.070.20	1,204,00	1,866.20	8	1,868.20	×	~	LAY IN
14 21 F32T&72W W	21. FUTURITY		W/ EB 4' STRUP	LED/2. RVLT 10.5W 4FT BYPASS LED TO PAGED SEPON 48-10.5-14-40}	28	21	224	•	928.0	0.294	000	000	000	8.0	00.0	×	M	HAND CAP
4 ZL FIZTAZZW W/ EB 4' VAPOR TKH		24. F12T4/12W W/ EB		лер)а RVLT 19.5% нгт вуглаз LED та омер Sepca 48-10.5%-40)	8	2† 0		•	952.0	100	0.00	0.0	6100	8.8	000	*	M	HAND CAP
3 4L F33T&32W W/ EB & INDUSTRUAL		4L F32T&12W W/ EE	÷.	(LED)AL RVLT 10.5W AFT BYPASS LED 78 (MAED SEPGA	112 4	42 0		0	922.0	0, D64	8	8'0	8.8	8	000	4	a.	HUID CAP
1 2L FIZTRIZZWY	21. F12TB/12W		W/ EB 4' WRAP	LED/21. RVLT 10.5W 4FT BYPASS LED TI (MAED SEPC4 48-10.5-14-40)	2	21 0		•	0,050	0.021	80	0.0	0000	8.5	82	<	M	HARD CAP
1 IL F3278/32/W V	IL F12T8032W		W/ EB 4' STRIPP	LEDIIL RVLT 10.5W 4FT BYPASS LED 78 (WED SEPCA	-	6	CSETS	•	6031	6.011	0.0	98.0	8	8	0073	۲	3	HWED CAP
785						101,020	8	101,620	31 133		21,826 121,605,90	53,354,52	32,251.30	0010	2212]

		1	1	r		
CENING TYPE					-	
HERT A 1-1 1	*	u	u	<	×	
TOTAL ROWH BANBOR ECONNICS LIGHTING AND CONTROLES	512.40	271251	80	4,002.01	742.90	15 701.21
AAVNUS T	80	8	80.5	80	80	000
LATHOD SMILHOOTH STONAWAR	512.46	2773'S	8	4,882,61	CIC 201	15.701.21
HINCHORED	8,8	3,074,76	563 AO	67,853	191.20	4.485.05
EXISTANG KWM	607.36	12,567,96	07/695	5,400.30	942.22	20, HML 25
PROPONED	0.020	0.648	0.120	8.111	0.042	0.941
Exercised Nov	0.126	2655	0.120	1,140	0.207	4,250
CIRCHONN CIRCHONN CONTANIENC CONTANIENC	4.745	4.745	4.745	4,745	4,745	23.725
OCCUPAK BENBOR TYPE						
Assumption of the second secon	Ste	TYSE!	1			
EXISTING EXISTING	4,745	4,745	4,745	4.745	4,745	227.02
03804084 30ATTAW	8	2	8	=	4	
BHITEUX3 BOATTAW	128	R	8	ŝ	102	
PROPOSED BALLAST / LUNBWARE LAND /	(LED) NEW RAB 20 WATT DLC LED WALLPACK	(LED) AND SUPERIOR LIFE 72W SK LED VS SHOEBOX RETROFT (PNB LED VS SHOEBOX RETROFT(63793))	EXCLUDEDINO CHANGE	(LED)IL GREEN CREATIVE 18 SW A21 5K HID BYPASS (MED 16 SK21950277VF7738))	ALBOAL RVIT IQSW 4FT BYPASS LED TO GALED SEPCA 44-105-M-407 AND MORE RAY BYT BOUIST RAULST REP 44-105-44-TT LAMP KIT (PHAR RCSC-4127 ANNY)	
EXERTING LURBOARDE LAMP / BALLART /	MAH. (1) 100W WALL PACK	MH. (1) 250W SHOEBOX POLE	LED (1)60W FIXTURE SHOREBOX POLE	MH. (1) 150W & RECESSED CAN	FLUO, (2) NO IN STRIP	
ESTIMATE7	12250		5-25	191.14	1-8174	h
CC	WI00WP	WZ503HOEP	SHOEP 2	ICW150-8	1 OHZ	48
AREA TTIPE ECOL	CH6 W10	CH6 W250	CHB LEDessHOEP	CH6 KW1	CH6 P2T 12H0	
\$£	ŭ	Û	ð	6	ò	
Noon	Butting Mourt	Pola	Pole	Building Mourt	Buiding Mourt	
N.OOR / BVILDING / AREA	City Hall Exterior	City Hall Externar	City Half Exterior	City Hall Extense	City Hall Extense	
3811			-			

City Halt Ext. Room by Room Audit

٣	un .		8							45											1		
CELING TYPE	OPEN TRUSS	HARD CAP	HARD CAP	HAND CAP	HAND CAN	HAND CAP	IMID CAP	HARD CAP	HAND CAP	OPEN TRUSS	HURD CAP	HARD CAP	HARD CAP	HAND CAP	HARD CAP	HARD CAP	HAND CAP	HARD CAP	HMID CAP	HAND CAN	HARD CAP	HAND CAP	HMRD CAP
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	×	V	<	<	~	v	×	×	×	a	×	×	4	×	×	×	4	*	×	×	×	×	×
TOTAL INWH SAVPHOR (COMMENDED AND AND AND CONTROLS)	4723	74.62	207.46	12.74	345.00 Y	373.10 Y	524.16 V	19 013	1.244.846 Y	968.24 Y	Y 20:017.1	240.24	¥ 103.74	ta at	57 BC 1	30.96	207.48	1,267.75 Y	48.54 Y	Y ALL DOC	47320	Y 02.162	142.4
ROWN BANNAGE CONTROLO	000	8	80	000	000	8	0.0	000	8	0.00	8	8	0,00	8	0.0	8	00'0	80	8	80	8	8	8.0
Lineo University States	1723	311	207.48	12.74	345.80	371.10	524.16	E40.34	1,244.88	861.24	1.776.32	240.24	103.74	18.62	136.32	30.94	207.48	1,786,755	448.54	36.096	471.20	R	148,24
PROFORED	BETHE	38.27	114.06	8.19	181,10	191,10	349.44	114.66	647.96	\$35.00	407.54	10 JR	57.35	12.01	78.44	51.5Z	114.66	318.50	248.43	49.14	00.411	72.80	76.44
Excerting F	Pear A2	112.84	122	20.03	Cont. BO	8	03.LT.8	885.50	MLZZR,1	1,503.22	2,184.00	91 ELZ	181.07	30.05	214.75	80.08	22.4	1,706.25	187.97	409.50	541.50	84.88	19:522
PROPOSED PROPOSED	6.178	0.042	0.126	800.0	0.105	0.105	0.192	130.0	e.176	0.794	0.448	0.034	196.0	0.013	0.084	0.002	0.126	035.0	673 6	500	9.130 0	0,030	0.084
EXETTING P	1.062	0.124	0.354	0.022	0.285	010.0	0.480	0.525	1.062	0.626	2.400	0.300	0.177	0.00	0.236	0.066	6.354	1.875	0.767	0.450	0.650	0.400	0.248
HOURS DFERATING PROPOSED	910	01 0	810	810	1,628	831. 821	1,426	1,020	1.820	1,420	0	ę,	016	016	016	8	018 01	0 0	010	95	810	016	016
OCCUPANICY SEXISOR TYPE			1						-														
OUNHITY	17										34	101		3									
HORICE DEEKVINKO EDGalinko	810	8	910	810	1,820	1,120	1,000	023	1.820	1.ace	6	910	910	8		8	018	6	8	8	610	Pie Pie	810
03204094 304TTAW	21	÷	12	a	×	=	-0	•	21	21	2		ñ	5	14	=	ñ	ž	5			v	÷
SURTENCE SCATTAN	ß	F	8	8	\$	F	8	2	s	\$	ĸ	22	8	8	8	8	5	ĸ	8	ĸ	R	×	F
1 - MARCI	AED SEPGA	NED SEPCA	NED SEPOA	ENCLOSED	NED SEPG4	VED SEPG4	D SEPG4-24	INCLOSED	LED SEPO4	VED SEPG4	DBM (KAVED	SNCLOSED	VED SEPG4	OFT LED	ED SEPO4	SEP04.24	LED SEPO4	ON (MAED	LED SEPOR	NCLOSED	AND OF	EL ABRA	ED SEPGA
BANNINGTT / LITTING GEBOADAA	(LED)2L RVLT 10.5W 4FT BYPASS LED TO (NAED SEPCA	(LED)IL RVLT IO.SW 4FT BYPASS LED TO MMED SEPCA 48-19.5-M-40)	(LED)ZL RVLT 10.5W 4FT BYPASS LED 78 PMED SEPO4 48-10.5-M-40)	(LED)IL GREEN CREATIVE MANDUM 4000K ENCLOSED FIX. (NAED MANDUM (97782))	(LED)ZL RVLT 10.5W 4FT BYPASS LED T8 (MMED SEPC4 48-10.5M-40)	(LED)IL RVLT 10.5W 4FT BYPASS LED T8 (MED 5EPD4 48-10-544-40)	(LED)IL RVLT &W 2FT BYPASS LED TO OMED SEPG4 34 8-M-40)	(LED)1L GREEN CREATIVE BAINDM 4000K ENCLOSED FIX. (NAED BAINDM40 (97782))	(LED)21, R.V.T. 10,5W 4FT BYPASS LED T8 (MAED SEPC4 48-10.5-N-40)	(LED)3L RVLT 10.5W 4FT BYPASS LED TO (NAED SEPC4 48-10.5H-40)	(LED)IL CREEN CREATIVE 148F403X 120V 148F4004DBM4530 (40537))	(LED) IL GREEN CREATIVE BA190MA 4000K ENCLOSED FDC (NAED 84190MA840 (97782))	(LED)XLRVLT 10.5W 4FT BYPASS LED Ta (MAED SEPG- 48-10.5M-40)	(LED) AND HALO & RECESSED CAN RETROFT LED	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 MMED SEPO4 48-10.5M-40)	(LED)OL RVLT avy 257 BYYA359 LED TA QUAED SEPOL434 B-V-40)	AED)2L RVLT 10.5W 4F7 BYPASS LED T8 (MAED SEPCA 48-10.5-M-40)	(LED)1L GREEN CREATIVE 148R400K 126V DM (NAED 148R400540M4830 (40037))	aedjal rvlt 10.544/t bydas led to raed sepon 48-10.54440)	(LED)H, GREEN CREATIVE SA19DIM 4000K ENCLOSED FIX, RAKED SA19DIMING (97782)	(LED)IL GREEN CREATIVE LED B11 CANDELABRA BASE LAMP 547 300 LM 2700K DM (HMED 581100A49CCTP (ST844))	(LED)IL GREEN CREATIVE LED BIT CANDELABRA BASE LAMP SW 300 LM 2700K DBM (NAED 6811DBARECTD (\$7844))	(JED)1L RVLT 10.5W 4FT BYPASS LED 78 (WED SEPCA
/ JIPYTTYR / ANYT	21. F12/12/20/ W/ EB 4' VAPOR TIGHT	41. F12780120W W/ EB.4' STRIP	ZL FIZTADZW W/ EB 4' WRARP	CF.(1) 23W BCREWAN KEYLEBS	37 F32T622W W/ EB 4' WPUP	IL FIZTUZZW W/ EB 4" STRUP	1L F 1774 W/ EB Z STRUP	DACAN, (1) 75W KEYLESS	21. F12TB22W W/ EB 4' WPAP	21. F32T0/22W W/ EB 4' WYOAP	NCAN, (1) 75W & RECESSED CAN	BONCOS TIVIA ASZ (I) 'NYCH	21. F32T602W W/ EB 4' WRAP	CF, OUAD. (1) 26W & RECEBSED CAN	ZL F3ZT&ZZW W/ EB & WRAP	21. F1718 W/EB Z 81708	ZT. F3ZF8/22W W/ EB VANITY	NCAN. (1) 75W & RECESSED CAN	ZL FIZTRIZW W/ EB 4' WRAD	INCOM! (1) 75W WALL SCONCE	INCAN. (1)25W B10C CANDELABRA CHANDELER	INCAN. (1)29W B FOC CANDELABRA CHANDELER	1L F374/2W W/ EB 4' COVE
4311MATES	2			-		2	7	7	*												a 2 5		2
COOR	DVTB N	FT65	DWTa	CF23TW 1	DWT6 S	FTIIS N	HTES 24	175 7	DWTs N	DWT8 14	K175-6 22	* SWSLI	DWT8 3	KZ64P-6	DWT8 4	H2T8S 2	ETIVAN	KU75-6 25	DWT8 13	9 SMG21	126100	1258 10C 16	FT8COVE
ANNEA	8	3	8	8	19	5	10	Gi	10	10	8 B	G2	63	G3 K2	6		6	5 S	0 03	62	23 23	62	8
ROOM	Equipment Storage	Restrooms	Reditooms	Hick Water	Dressing	Dresaing	Direnang	Sibrage	Back Stage	Thuske	Lottoy	Lobby	Lobby	Restroom	Restroams	Reducting	Letby Restroome	Znil Fboor	2nd Fbor	2nd Flaor	2nd Floor	2rd Floor	Zrd Fbor
PLOOR / BVLIBIG / AREA	Gen Thattre	Gem Thaate	Gem Theatre	Gem Theatre	Geen Thurstere	Gem Theatre	Gem Theatre	Gerr Theatre	Gem Theatre	Gem Theate	Gem Thaatra	Gerri Thatthe	Gem Thadfre	Gen Thaatre	Gein Thattin	Gem Thatire	Gem Theaters	Gerr Theatre	Gem Thustee	Gem Thattre	Gem Theatre	Geon Theattre	Gem Theatre
FLOOR / BV	g	9			0																		

Gem Theatra Room by Room Audit

Theatre	Room Audit
69 10	Room by

14 12	24 Gom Thastre	2rd Poor	62	K254P-5		0	CF, QUAD. (1) 20W & RECESSED CAN	(LED) AND HALO & RECESSED CAN RETROFT LED 13,2W 4K (PNB RL503MH9940)	R	t 2	016	818	G. 196	0.079	180.16	72.07	108.11	0.0	108.11 Y	<	HARD CAP
	25 Gem Theate	Restrooms	8	FTRS	-		1L F32T0/20W W/ EB 4" STRUP	QED)IL RVI T 10.5W 4FT BYPASS LED T8 QMED SEPG4	Ħ	11. 910	Ę	910	0.196	0.003	2 2 2	SE 73	11180	8	111.80	*	HARD CAP
	25 Gem Theate	Sterage	6	DWTA			21. F12TR022W W/ EB 4' WROAP	(LED)2 RVLT 10.5W 4FT BYPAS9 LED T8 (MED 5EPG4 48-10.5N-40)	8	21 910	Ę	916	155.0	0.185	483.25	171.90	311.22	83	311.22	<	HARD CAP
	Z7 Gem Theatre	Stairmery	5	PWTB			1L FJZT&JZW WY EB WRAP	(LED)1L RVLT 10.5W 4FT BYPASS LED T0 (MAED SEPO4 45-10-5-11-0)	ħ	11 1,820	02	1,620	0.124	0.042	225.64	76.44	149.24	93	PC BH	•	HARD CAP
-14	28 Gem Theease	Dressing Rooms	61	NVAL	\$		BICAN, (1) 46W VAURTY	(LED)IL CREEN CREATINE EW C25 27K 120V DBA ENERGY* (NAED 6C25DM/R27 (\$7729))	ę	929'1 9	829	1.820	1.700		0.264 3.263.20		480.48 2.722.72	8	2,722.72 Y	•	HARD CAP
1					22					2	32.760	32,750		15.816 4.102 19.290.16	19.290.16	5.046.31 14.243.87	14.243.87	000	0.00 14 243.87		

.

Gem Theatre Ext. Room by Room Audit

CELING TYPE . < • 3 < 1,541,16 TOTAL INNI TOTAL INNI COMMENS (COMPACIA) 4,165.09 84,056,8 481.52 79.65 46.50 RANH BANYNOS CONTROLS ONLY 80 0.0 00 8 80 0.00 1,541,18 KINK SAVENDS (LIDHTTHO 481.58 20.05 46.50 0.847 0.177.30 2.813.31 0.303.09 4,185,09 20.00 959.59 RDFOSED 279.01 53.14 1,424,68 6,679.77 EXETING 770.50 152.79 78.39 2,487,77 PROPOSED KW 0.268 0.450 0.005 0.084 0.016 EXETHA P 0.232 0.752 2.763 1,710 0.046 0.025 05504034 2HITAX340 23100H 18,608 3.322 1122 225.5 225.6 225.6 18 606 1,322 122 3,322 1,122 3,322 8 5 . œ 2 BUATTAW BRATTAW 3 ŝ 8 12 186 A TLAN TARKY CSC CORD AND A LAND AND A LAND (LED)(IL GREEN CREATIVE IN 19DIM 4000K ENCLOSED FIX. (NAED IN 19DIM/940 (97792)) (LED/IL GREEN CREATIVE WW BRJD 27K DBM (NAED BBRJDG4DBM/B27 (40771)) (LED) AND SUPERIOR LIFE 72W SK LED VS SHOEBOX RETROFT (PNR LED VS SHOEBOX RETROFT (b3793)) (and BALLAST / LUMMARE PROPOSED I TRALLAST ! CF, (1) ZWY SCREW-IN & RECESSED CAN CF. (1) 23W SCREW-IN WALL PACK HPS. (1) 150W SHOEBOX POLE MH, (1) 150W WALL PACK 1L FOGTA W/ EB & STRUP **CUMPANE** EXCENSION **FETAMITER** R ALLUNYING . . • -. BCM CODE CI'211WWP \$150SHOEPt WISOMP KCF23-8 PT66L AREA 3 3 3 3 3 Building Mount Building Mount Building Mount Building Mourt NOCIN Pole FLOOR / BUILDING / AREA Gem Theatre Externol Gem Thastre Externor Gem Thagths Exterior Gen Thurste Externor Gem Thuatre Externar BINET -20 ų0 . *

Amphitheatre Room by Room Audit

				1						•
CISLING TYPE	NAN	IAY N	HAN	LAY IN	HE AV	NA NI	NA BI	NY IN	NA AN	
HERDHT A 1-15 12 25-24 12 25-25 12 br>12 25-25 12 12 25-25 12 12 25-25 12 12 25-25 12 12 25-25 12 12 25-25 12 12 25-25 12 12 12 12 12 12 12 12 12 12 12 12 12	×	×	×	×	×	×	×	×	Y	
TOTAL IOWH SAVENGE (COMMINED LICHTTNO AND AND CONTROLED	595.02 Y	Y 72.876	126.10	1,514.60 Y	3,678.32	162.28	378.57	540.83	149.29	7,563.78
KNHH SAVPICIS CONTROLS ONLI'Y	0.0	000	000	000	0,00	001	0,00	001	00.0	000
KNH SAVINGS (LIDHTING CHLY)	595.02	378.57	126.19	1,514.60	3,676.32	182.28	378.57	540.93	109.29	87 092,7
PROPOSED	328.43	209.21	69.74	50.709	649,12	83 69	32.902	MS 862	104.61	2,796.34
Exterious KVMH	58.028	587.78	195.83	2,351.62	M9/22E'N	251.96	567 78	70.928	290.09	10,360.12
M3 CBID-JO24	1231	0.126	0.042	0.588	0,456	C90/0	0.126	0.210	0.063	1 905
Exterior KVV	0.649	0.36A	0.118	1.652	3.040	Q.177	136.0	0.500	a.177	7,111
HORKS OLEKVLING LKCLOSED	1,424	1,660	1,660	1,424	1,424	1,424	1 580	1.424	1,000	13,759
OCCUPANCY SENSOR TYPE										
CONNULLA CONNULLA		1020	1 22	772	9437	182.5		121		
BHITRIC3 DHITAN340	1,424	1,660	1,660	1,424	1,424	1,424	1.660	1.424	1,5660	13.759
GBEOPORP BOATTAW	51	34	7	51	*	51	17	3	7	
EXISTING	58	-1	2	2	4	2	2	32	8	
PROPORED BALLART / LUNBWARE	(LED)2L RVLT 10.5W 4FT BYPASS LED TA (NMED SEPCA- 48-19,5M-40)	(LED)2L RM.T 10.5W 4FT BYPASS LED T8 (MMED SEPO4 48-10.5M-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 (NAED SEP04- 48-10.5-N-40)	(LED)2L RVLT 10.9W 4FT BYPALS LED TO (MMED SEPO4. 48-10.5M-40)	(LED)11. GREEN CREATIVE &W 022 27K 120V DM ENERGY* (NAED 6025034827 (87729))	(LED)21, RVLT 10.5W 4FT BYPASS LED T3 (NNED SEPC4- (8-10.5-M-40)	(LED)21. RVLT 10.5W 4FT BYPASS LED T3 (NAED SEPO4- 48-10.5-N-40)	(160)21. KV.T 10.5W 4FT BYPASS LED TA (NNED SEPO 1 . 48-10.5-N-40)	(LED)XL RVLT 10.5W 4FT BYPASS LED TA (NAED SEPOA	
EXAMPLE LANDARY FALL PROPOSED	21 F3ZT8/32/W W/ EB 2X4 TROFFER PRISMATIC	21. F32TB/32W W/ EB 2X4 TROFFER PRISMATIC	21. F32TW32W WI EB 2X4 TROFFER PRISMATIC	2L F12TB/12W W/ EB 2X4 TROFFER PRISMATIC	INCAN. (1) 40W VANITY	21. F32TW22W W/ E8 2X4 TROFFER PRISMATIC	21. Fiztritw W/ ER 4' Wtap	21. F12TB122W WI EB & WRAP	21, F32T0/32W W/ EB 4' STRIP	
CETIMATE?	#			8	R			2		145
ECH CODE	cTs 1	CTB	CT8	CT6	HOVAN 1	CT8	DWT8	DWT8	ETB	-
ANEA	ž	INV	Inv	AM.	W	W	LINN	W	int	
N I-	Open Area	Lucked Office A	Storage	Open Area	Open Arsa	Restracms	Snacti Bar	Realmonna	Custodian	
FLOOR / BUILDING / AREA	Arrichthaatte	Anchiteatine	Amphitheatre	Amphitheatre	Arrightithealtire	Amphetheatin	Amphethaatre	Arrichdheader	Amphiliteatra	
3461	-	2	-	*	-	-	•	-0	0	

CELLING TYPE							
HEIGHT A 1-15 A 1-15 B 15-24 A 1-15 B 15-24 A 15-24 B	×	<	•	۲	×	×	
TOTAL KWH RAVMICS ICOMBINED LICHTING AND AND COMTIOLES	220.17	24.57	15 868	116.73	711.75	46.35	2.064.08
KWH KWH SAVNHAS	00.0	0.00	0.00	0.00	00,0	0.00	0.00
KINH KANANA RAVINGSI ALCHITTNIC ALCHITTNIC	220.17	26.57	13.908	116.73	711.75	48.35	2.064.08
PROPOSED KWH	64.53	17.00	284.70	59.79	105.00	56.94	672.BM
LINET ROCA	284.70	43.65	1,224.21	178.51	801,55	106.25	2,736.92
PROPOSED	0.034	60010	0.150	20.0	0.100	0.030	0.355
DMIT2003	0.150	0.023	0.645	0.093	0.475	0.056	1.442
HOURS DECROSED CROMOSED CROMOSED	1.896	1.096	1,896	968's	1,696	1.698	11,388
OCCUPANCY SENSOR TYPE							
ALLINVING						23	
DHITZUG SHITANGHON ZAUJOH	1,000	1,000	1,096	1,096	1,098	1.696	11.385
Q3804034 BOATTAW	17		8	#	8	ŧ	
SMITENS SDATTAW	75	8	215	31	8	8	
	45 [[]]	a	PACK	EPO4-	80	Kaht	
BANNABATT / LEVITIVE CERCOLOGIA	(LED)+L GREEN CREATIVE 17W PARSO 4K LANP 120277V (NAED 17PARSOG4040FL40277V (10164))	(LED)11. ORBED CREATINE SATSCOM/S40 (97792)) FIX. (NAED SATSCOM/S40 (97792))	(LED) NEW MAXLITE LED WALLMX SMALL WALL PACK SOW 4800 LM 5000K BRONZE UNV DLC WI120V BUTTON PHOTOCELL (PWW WPSSORUSOBPC(140886))	(LED)11, RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPD4- 48-10.5-4-40)	24-28-WIL-05-02-03-04 (0-150-20-20-10-14)	(LED) NEW SYLVANIA 15 WATT LED DLC PORCH LIGHT	
Exerting Lumiver. Liver / skullart / ProPosso	INCAN. (1) 75W FLOOD	CF (1) 23W SCREW-IN NEYLESS	NALL PACK	. 1L F 22TRIJZH WI EB WRAP	NAL (1) TOW WALL PACK	CF, TWW, (2) 13W WALL PACK	
11110000						025	
	IISR.	CFZ3TW 1	aweriw	FWT8 3	WTOWP	CF2132PWF	16
AREA ECH CODE	1 211	AN2 CF	WI ZHW	ANZ F	wicz w	AM2 CF2	
4.5	2	2	*	2	2	2	
MOCU	Building Mount	Building Mount	Building Mount	Building Mount	Building Mount	Building Moune	
FLOOR (BUILDING / ANEA	Arrighthmation Externor	Arrochathadder Exterior	Amphitheater Exterior	Anghehaatar Extenor	Arrichthatter Externor	Amphatheaker Extende	
2017	-	2	e		40	4	

Courtyard Center Room by Room Audit

			1						_		1				T							I	_
CELLING TYPE	IAYIN	IAVIN	I AY IN	LAVIN	HARD CAP	HARD CAP	HARD CAP	HARD CAP	HARD CAP	IAVIN	IAVIN	NIAVI	HAND CAP	NA IN	LAYIN	NAN	IAY IN	MAN	IAVIN				
A 14041 A 14041 A 1404 A 140 A 1404 A	*	×	۲	×	*	*	<	×	×	*	×	*	۲	*	×	۲	×	×	*	*	×	×	*
TOTAL KWH TOTAL KWH EXAMINE ECOMMEND LUDHTNO AND CONTHOLS	48.647	0.00	121.62	315.36	84,761	110.00	c7.961	96,72	27.56	0.00	413.28	129.89	er /r	112.18 Y	74.78 Y	241.05	314.Ba	Y 28.675	224.35	1156	145.64	27.8M/C	92.CBE
KWH SAVNOS (CONTROLS ONLY]	00.0	00 E	8	8	80 0	0.0	0.0	000	8	00'0	00 10	00	0.0	8.00	0.0	00.0	88	0.0	0.0	9.60	8	0.0	8.
KINH SAVTHOS (LIGHTTHOS (LIGHTTHOS	747.84	8	121,62	315.36	137.76	110.00	CL BEI	37.30	51-22	100	41328	129.85	64° E E	112.18	74.78	243.05	314,88	373.92	26.152	71.54	145.64	52.01Y.C	57.080
PROPOSED KVMH	413.28	566.75	26.95	52.58	62.06	29,52	12.11	20.05	12.71	472.32	247.97	121	50.68	61.99	811	140.71	27.82	200.54	123.96	45.99	N N N	00 848	02.201
DOSTING	1,161,12	566.72	147.60	367.92	Z20.42	147,60	157.44	\$6.06	45.26	477.32	861.25	147.60	56.05	174.17	110,11	343,76	393,60	500.56	348.34	117.53	228.85	4,369,05	485.45
MAN WAY	0.210	0.288	61010	900.0	0.084	0,030	810.0	0.021	810.0	0.240	0,126	0.003	0.021	0.063	0.042	270.0	0,040	a.tos	0.126	0.00	0.017	0.180	¢ 000
2005TINGS WN	0:590	0.280	0.075	0.042	0.224	0.150	0.160	0.059	0.046	0.240	0.336	0.075	0.056	0.177	0,118	0.195	0.200	87.9	0.364	6.62	0.045	0.655	0.065
DISPOSORS DISPOSORS DISPOSIS D	1,968	1,968	1,968	6.760	â	78	ž	78	- Mark	1,968	1,968	1,966	ł	964	ž	1.966	1961	1,968	38	5,110	5.110	5.110	5,110
OCCUPANCY BENBOR TYPE																							
AULINVIND	18								103		83							615					
ONETANARO BYETANARO BYETANARO	1,964	1,968	1,968	6,760	ž	986	864	ž	ž	1,968	1,968	1,968	78	796	70	1.965	1.964	1 968	78	5,110	5,110	5,110	5,110
PROPOSED PROPOSED	31	12	2	-	4	ŧ	ः •	*	•	5	4	•	R	21	ĩ	-	w.	17	21		•	8	20
SUATTANY SDATTANY	5	12	52	저	112	22	8	5	8	2	112	2	8	8	8	\$	я	8	\$	8	\$	8	2
ARY A ARY AND A ARY TYPE GROUDS	(LED)21. RVLT 10.94 4FT BYPASS LED TA (NAED SEPCA- 48-18 5-N-40)	EXCLUDEDWO CHANGE	(LED) AND HALD & RECESSED CAN RETROFT LED 11.2W 4K (PNB RL560W199940)	(LED) HEW MORERN EXIT RED (PH# MEBOXRYWYB1)	(LED)AL RV.T 10.5W 4FT BYPASS LED TA (NAED SEPCA	(LED) NEW SYLVANIA IS WATT LED DLC PORCH LIGHT	(LED)IL QREEN CREATIVE & 190MM 4000K ENCLOSED FEC (NAED 9A190MMM40 (97782))	LED)21. RVLT 10.5W 4FT BYPASS LED T2 (NMED SEPO4 45-10.5-M-40)	(LED)H. GREEN CREATIVE AN 190M 4000K ENCLOSED FIX (NAED AN 190MA940 (87782))	EXCLUDEDWO CHANGE	(LED)AL RVLT 10.5W 4FT BYPASS LED TA (NMED SEPCA	(LED)/L GREEN CREATIVE AV 100M A000K ENCLOSED FDC (AMED SA1903A840 (97782))	LED)ZL KVLT 10.5W HTT BYPASS LED T8 placed septa- 48-10.5-M-40)	LED)24. RVI.T 10.5W 4FT BYPASS LED TA (MAED SEPCA	LEDJZL RVLT 10.5W 4FT BYPASS LED Ta (MAED SEPCA- 48-10.5-M-40)	(LED)1L GREEN CREATINE 5.5W 4K 27M DRECT OR BYPASS GJ23 2-pm CFL (WED 5.5PL/5/840HYPB/GJ23 (57123))	(LOWL GREEN CREATIVE LED BIT CANDELARA BASE LAMP SW 300 LM 2700K DM (NAED 5811DAMBCCTD (57884))	(LED)24. RVLT 10.6W 4FT BYPA\$\$ LED TA (NAED SEPG4- 45-10.5-M-40)	(LED)24, RVLT 10.5W 4FT BYPASS LED TH (144ED 35PG4- 48-10.5-14-40)	(LED)IL GREEN CREATIVE MAYOOM 4000K ENCLOSED FOC (MAED SAYSOMARAO (\$7782))	(LED)N. GREEK CREATIVE 5.5M AK 2PM DRECT OR BYPASS GX21 2-PM CFL (NUED 5.5PL2040MTB/GX23 (37823)	(LED) NEW DECO 20W PORCH LIGHT SK BRONZE PHOTO CELL (PNSI DATOLED-20-SOLINV-BZ-PC)	(LED) NEW DECO ZOW PORCH LIGHT SK BRONZE PHOTO CELL (PNS D410-LED-20-S0-LIM-82-PC)
	ZL F3ZTB/3ZW W/ EB 4' WRAP	LED (1)12W 6' RECESSED CAN 6' RECESSED CAN	INCAN, (1) 75W & RECESSED CAN	EDIT CF. (2) 7W LAMP EXIT	4L FIZTB/JZW W/ EB 4 WRAP	NCAN (1) 75W WALL PACK	INCAN, (2) 46W CEILING CANOPY	21. F3278/32W W/ EB 4' STRIP	CF (1) 23W SCREW-IN KEYLERS	LED (1)12W & RECESSED CAN & RECESSED CAN	AL FIZTACZW W/ EB & ROUSTRUAL	and a tian mer (1) , woon	ZI. F32T8/32/W W/ EB 4' WRAP	21. F1272/2W WI EB 2X4 TROFFER PRISHATIC	ZL F1ZT8/2W W/EB 2X4 TROFFER PRISMATIC	CF.TWIN, (1) 13W & RECESSED CAM	NECAN. (1)25W BIOC CANDELABRA WALL SCONCE	21. F12TU12W W/EB & WRAP	21. FJ2T8/JZW W/ EB 4' WRAP	CF.(1) 23W SCREWIN CELING CANOPY	CF.,TWN, (1) 13W 6" RECESSED CAN	YOR TIM MOL (1) 'HW	XCYEd TTYM MOL [1] YAN
ALLINNIND	2	x	-	2	2	~		-		8			-			#	-			+			-
ECH CODE	DWTB	KLED-6	KIT5-6	١x	AWTS	115WP	ZHIDCC	ET&S	CF23TW	KLED-6	AST8L	ITGU	DWT8	cta	cla	K132P-6	25810CWS	DWTB	DWTB	CF23TWCC	K132P-6	WTOWP	WTOWP
a i	ð	ç	5	X	5	CYI	C,	۲.	CVI	ۍ	3	ۍ ۲	CV1	£	CVI	- 2	CY 25	ۍ ۲	CYI	cv2 CI	8	cv3	CY2
						_									-				5	5	3		
ROCM	Activity Canter	Activity Center	Activity Center	Activity Center	Outside Restmoms	Outside Reerrooms	Outside Restrooms	Plumbing Chees	Plambing Chees	Meeting Rm	Kithen	Nichen	Restroom	Office	Office	Hattmay	Hallway	Open Area	Reproms	Exterior	Extendo	Exterior	Externor
FLOOR / BUILDING / AVEA	Courtyard Carrier	Courtyard Center	Courtyard Center	Courtyard Center	Courbard Canar	Courtyand Canter	Courtyard Center	Courtyard Certer	Courtyard Center	Courtyard Canter	Courtyard Center	Courtyferd Center	Countyard Center	Courtyand Center	Courtyard Center	Courtyard Center	Courtyand Center	Courtyard Center	Courtyend Center	Courryard Canter Extense	Courtyard Center Extende	Countyand Center Extensor	Courtyard Center Extense
THE	-	~	-	্ৰ	ю.		*	60	•	9	=	12	2	3	\$	8	4	=	2	8	31	12	R

Courtyard Center Room by Room Audik

×	*	*	×	
582.54	362.81	2.371.04	1,778.28	0.00 12,713.40
0.0	8.0	80	973	000
321.93 562.54	18.280	694.96 2,371.04	0.102 2,298.50 521.22 1,778.28	6.008 2.057 18.088.71 5.375.31 12.713.40
56.12E	45.99	96,963	22.1.22	5.375.31
0.063 904.47	408.60	0.136 3,066,00	2,299.50	18.088.71
	6000			2.067
0.177	0.060	0.600	0.450	
5,110	5.110	5,110	5,110	76,208
0	0	•		8
21 5.110	5,110	17 5,110	17 5,110	76.208
59 21	8	75 17	75 17	
(LED)2L RVLT (0.5W 4FT BYPASS (LED TE (WAED SEP04- 48-10.5-N-40)	(LED)IL GREEN CREATIVE AA19DM 4000K ENCLOSED FIX (NAED SA19DM4940 (87782))	(LED)IL GREEN CREATIVE 17W PARJA 4K LAMP 120277V (NAED 17PARJAGA/940FL40277V (18164))	(LED)1L GREEN CREATIVE 17W PARIS & LAMP 120277V (NAED 17PARIS64/940FL40277V (18184))	
ģ	(dan)	(LED 120/27	12021	-
21. F32T8/32W W/ EB 4' STRIP	INCAN, (2) 40W CERLING CANDRY (LEDIII	NACAN, (1) 75WPARDA GROUND FLOOD (1202)	BKCMH, (1) 75W FLOOD 1202	
STRUP	T INCAN, (2) 40W CERING CANDPY	I INCAN, (1) 75WPAP34 GROUND FLOOD	80	140
STRUP	T INCAN, (2) 40W CERING CANDPY	I INCAN, (1) 75WPAP34 GROUND FLOOD	80	140
21. FIZTRAZZW W/ EB 4' STRIP	CANOPY		COOTA WEL (1) YANDA	140
ETa 3 2 2 F2271032W W/ EB 4' STRIP	244000 T BICAN, (2) 49W CELIND CANDRY	I INCAN, (1) 75WPAP34 GROUND FLOOD		140
CY2 ETB 3 24 F27TM22W W/EB 4' STRUP	CY3 2460C 1 NCML (2) 694 EELIND CANDPY	C/2 175GRNDFL 0 INC.M. (1) 75WPAR38 GROUND FLOOD	CY2 [15-FL] • BKCMK (1) 75W FLOOD	140
CERLING TYPE				
--	---			
2002 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	٩			
COLUMINTY TOTAL MARKET ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	0.00 31,317,00			
KWH BAVWH28 COMTROL8 ONLY]	0.0			
KONH BAAVNOSS (LUCHTING CNLY)	31,317.00			
HAN	12,045.00			
CHATROCA	23,760 6,600 43,362,00 12,045,00 31,317,00			
AN	6.60			
Exert and	237.62			
CISCOLORY CHILANIACO CHILANIACO CHILANIACO	1,026			
OCCUPANCY AENSOR TYPE				
CHERVING EXISTING	1,625			
G3204094	8			
States of the second se	1,080			
	0 5000K TYPE 3 9 D823-LED-300-			
BALLAST / LUMBANNE	(LED) NEW DECO 300W LED AREAPLOOD 5000K TYPE 3 ROAD POL MOUNT TAPPAGE (24) 1940 2001 5000 1.825 ROAD POL MUNT TAPPAGE (24) 2001 1.825			
03160-40144	(LED) NEW DEC ROUND POLE I			
COROLOGIA (JANTINE / JANNANNI COROLOGIA)	MH. (1) 1000W SHOEBOX POLE			
LUNK LUNK	MH. (1) 1000W			
ESTAMATER				
	-			
ATTINALIO	*			
OULANTITY CCC CCC CCC CCC CCC CCC CCC CCC CCC C	W 1000SHOE			
ORIVILLE VIEL VIEL	VG W1000SHOE			
NDOM	Park Poles VG W 1900SHOE 22			
	VG PL			

INT

-

6.600 43.362.00 12.045.00 31.317.00

23.760

Village Green Room by Room Audit

Room Audit

9

.

CER.ING TYPE	IAYN	LAY IN	IAYIN	NAN	LAVIN	IAVIN	IAY IN	HARD CAP	HAND CAP	NAM	NA AN	IAVA	NEAVI	INVIN	IAVBI	NAN	NAM	LAVIN	N AVI	IAY M	IAY N
HEIGHT H	*	*	4	4	•	<	<	<	×	×	×	V	×	×	<	×	4	4	<	<	×
TOTAL KYNH AAVINGS (CONSIMES (CONSIMES) AC LONTROLS) AC CONTROLS	3,781,75	A NS NSE	1,088.50 Y	205.26	Y ME. 558	3,072.66	127.51	Y 196.962	0000	3,545.40 Y	118.18 Y	256.02 Y	422.98	262.48	282.48 Y	282.48 Y	125.64 Y	524.97 Y	Z51.29 Y	Y CL'DEE	262.48 Y
KWH BAVFROLS (CONTROLS ONLY)	0.00	8.5	0.0 00.0	8.0 8	8.0	0.0	8	8	8.9	6.9	8.9	83	80	26.12	28:12	26.12	19.90	52.25	13.8E	38,49	28.12
LANNAR BA	3,781.76	354.54	1,088.50	87.562	562.34 562.34	3,072.68	127.51	236.36	82	3,545.40	118.18	255.02	422.96	236.36	236.36	230.36	105.74	472.72	211.48	354.54	236.36
PROPOSED	2,069.92	195.93	653.10	27.99	492.62	1,636.06	65.31	130.62	130.62	1,959.30	65.31	130.62	338.06	104.50	104.50	104.50	79.82	206.99	159.23	156.74	104.50
EXISTING	5.871.66	550.47	1,741.60	233.25	1,044.96	4,770.74	192.02	360.96	29:001	5,504.70	183.49	385,64	821.04	365.1990	361.96	366.300	205.26	733.96	410.52	550.47	366.96
PROPOSED KW	0.672	0.063	0.210	600'0	0.158	0.548	0.021	0.064	D.084	0.630	B.021	0.042	0.125	0.042	0.042	0.042	0.032	0.084	0.064	0.063	0.042
EXISTING KW	1.848	0.177	0.560	0.075	901.0	1221	0.062	0.236	0.064	1.770	0.069	0.124	0.254	0.115	0.118	0.118	0.066	0.236	0.122	0,177	0.118
HONKS ONLYNG OBSO4084	3.110	3,110	3,110	3,110	3,110	3,110	3,110	1,555	1,565	011,E	3,110	011.E	3,110	2,488	2,485	2,485	2,485	2,488	2,488	2,488	2,488
OCCUPANCY SENSOR TYPE														ę	R	18		18		18	2
AIIINAUD				250	1178				SE	14			728		-		×	-	×	-	-
OVERATING EXISTING	3,110	3.110	3,110	3.110	3,110	3,110	3,110	1,555	1,565	3,110	3,110	3,110	3,110	011.E	3,110	3,110	3.110	3,110	3.110	3,110	3,110
d32040X9 38ATTAW	51	21	ą		5	5	÷	3	12	2	21	=	*	77	3	31	\$	5	#	31	2
DUITEDCE BIDATTAW	85	8	112	22	58	\$	F	5	12	ន	5	F	8	8	55	8	8	ŝ	8	8	8
PROPOSED BALLAST / LUMBUMPE	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 (NMED SEPO4 48-10.5-N-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED Ta (NMED SEPCA 48-10.5-N-40)	(LED)AL RVLT 10.5W 4FT BYPASS LED T3 (NAED SEPC4 48-105-N-40)	(LED)1L GREEN CREATIVE SATSDAM 4000K ENCLOSED FDC (NAED SATSDAM540 (87782))	(LED) AND HALO & RECESSED CAN RETROFIT LED 13.2M 4K (PNM RLSOUM1994D)	(LED)XL RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPG4 48-10.5-N-40)	(LED)1L RVLT 10.5W 4FT BYPASS LED T8 (MAED SEPG4. 48-10.5-M-40)	rult 10.5% 4FT BYPASS LED T8 (WED SEPGA 48-10.5-N-40)	EXCLUDEDWO CHMADE	(LED)22. R.N.T 10.5W 4FT BYPASS LED T8 (NAED SEPC4 48-10 5-N-40)	(LED)21. RM.T 10.5W 4FT BYPASS LED T8 (MAED SEPC4 48-10.5M-40)	(LED)IL RVLT 10.5W 4FT BYPASS LED TA (NAED SEP04 48-10.5-M-40)	(LED)2L RVLT 8W 2FT BYPASS LED T8 (NAED SEPG4-24 6-N-40)	лер)21. RVLT 10.5% 4FT BYPASS LED T3 (NMED SEPGA 48-10.5-N-40)	redzi rvi t 10.5% 4FT BYPASS led ta rved sepon 48-10.5-14-00	(1 ED)21. RVI.T 10.5W 4FT BYPASS LED T8 (NAED SEPG4	(LED)XL RVLT BW 2FT BYPASS LED T8 (IMED SEPC4-24- B-N-40)	(LED)XL RVLT 10.5W 4FT BYPASS LED T8 (MAED SEM04- 4B-10.5-M-40)	(LED)ZL RVLT BW ZFT BYPASS LED T8 (NAED SEPC4-24- 3-N-40)	(LED)ZI. R'N.T 10.5W 4FT BYPASS LED T8 (NAED SEPG4 48-10.5-N-40)	(LED)ZL RMLT 10.5W 4FT BYPASS LED TA (MAED SEPG4- 44-10 S-M40)
ECGTTNG LUMMANE LAMP / BALLAST /	2L F3ZTB/32W W/ EB 2X4 TROFFER PRISMATIC	24. F12TeUT2W W/ EB 4' WRAD	41. F3276/32W W/ EB # INDUSTRUAL	INCOM. (1) 75W JELLY JAR	CF, TWIN, (2) 13W 6" RECESSED CAN	21. FJZTB/JZW W/ EB 2X4 TROFFER PRISMATIC	1L F3278/32W W/ EB WRAP	21. F321 8/32W W/ EB 2X4 TROFFER PRISAMTIC	LED (1)12W & RECESSED CAN & RECESSED CAN	2L F3ZTB/J2W W/ EB 2X4 TROFFER PRISMATIC	21. F3ZT8/32W W/ EB 4' WPWP	1L F3ZT8/32W W/ EB 4" STRUP	2L F1778 W/ EB 2X2 PPOSMATIC	21. F3ZTB/JZW W/ EB 2X4 TROFFER PRISMATIC	2L F32T8/32W W/ EB 2XA TROFFER PRISMATIC	2L F3ZT&1ZW W/ EB 2XA TROFFER PRISMATIC	21, F17TB W/ EB 2X2 PRISMATTIC	21. F3ZT&/22W W/ EB 2X4 TROFFER PRISMATIC	24. F17TB W/ EB 2X2 PRISMATIC	21. F32T0/22W W/ EB 2X4 TROFFER PRISMATIC	21. F32TB/32W W/ EB 2X4 TROFFER PRISMATIC
CETIMATE?	R		u		12	*	2		2	8	-	+		N	8	•		•	+		8
ECM CODE	CT8	DWTB	ASTBL	rrs <i>u</i>	K2132P-6	e,	FWTA	CTB	KLED-6	đ	DWT8	FTBS	N217	CTB	CTB	Ē	N217	CT8	N217	CTB	CTB
AREA	CMC	CMC	CMC	CMC	CMC	CMC	CMC	CMC2	CMC2	CMC	CMC	CMC	CINC	CMC1	CMC1	CMC	CMC	CMC	CMC	OMC	CMC1
MOCH	Dinneg	Kitchen	Kitchan	Kachen	Game Room	Game Room	Game Room	Restrooms	Restrooms	Activity Room	Activity Raam	Activity Raom	Hadhway	Office	Cittee	Conterence	Conterence	Open Offica	Open Office	Start Office	Office
FLOOR / BURDING	CMC	2 CMC	3 CMC	4 CMC	s CMC	a CMC	7 CMC	a CMC	9 CMC	10 CMC	11 CMC	12 CMC	13 CMC	14 CMC	15 CMC	16 CMC	17 CMC	18 CMC	19 CMC	20 CMC	21 CMC

CMC Room by Room Audit

			-																			
IAVN	NAN	IAVIN	HARD CAP	NAN	IAYN	NAANI	HAND CAP	IAYN	NAM	LAVIN	LAVIN	HARD CAP	HAVED CAP	IAVIN	LAVIN	LAY N	LAYIN	HAND CAP	HARD CAP	HARD CAP	IAYB	NAAN
×	*	•	*	*	×	*	×	<	×	×	×	4	×	۲	*	<	×	۲	<	<	<	×
125.64 Y	262.48	125.64 Y	24.60	10,449.BG	Y 00.0	758.84 Y	253.20	5,007.10 Y	× 00.0	118.18 Y	46.03 Y	1,212.90	118.16	00.0	7 00.0	A 00:0	7 00 B	00.961	24.60	91.20	0.00	Y 00.0
13.90	26.12	(8.90	90:0	8:	8.	8	22:20	00:0	0.0	8	00	0.00	0.0	80	000	000	0.0	0.0	0.00	0.0	0.0	0.0
105.74	90.302	105.74	24.60	10,449.60	80.0	758.84	228.00	5,007.10	80	118.18	48.03	1,212.90	118.16	6.0	0.0	0.0	00	138.80	24.60	91.20	0.0	8
79.62	104.50	79.82	12.50	6,269.78	296.56	174.16	99.001	3,004.26	25.69	65.31	41.05	1,244.00	65.31	746.40	746.40	298.56	671.76	75.60	12.60	50.40	553.80	597.12
205.26	366.59	205.28	07.75	16,719.36	298.56	823.00	354.00	8,011.36	99.52	187,49	87.08	2,456.90	163.49	746.40	746.40	290.56	871 78	212.40	97.76	141.60	559.80	597,12
250.0	0.042	0.012	110.0	2.016	960.0	0.056	0.105	0.968	0.012	0.021	0.013	0,400	0.021	0.240	0.240	0.096	0.216	0.063	0.011	0.042	0.180	0.192
0,066	D, 118	0.066	0.001	5.376	0.096	0.300	D.295	2.576	0.632	0.059	0.025	06/.0	0.059	0.240	D.240	0.096	0.216	0.177	120.0	0.118	0.180	0.192
2,485	2,488	2,483	1,200	3,110	3,110	3,110	98	3,110	3,110	3.110	3.110	3,110	3,110	3,110	3,110	3.110	3.110	1,200	1,200	1,200	0110	3.110
ą	R	ą					æ															
-	-	-					2.23				14	1,711	10.0		De la		353			2.0	-	mit
3.110	3,110	3.110	1,200	3,110	3,110	3,110	1,200	3,110	3,110	3,110	3.110	3,110	3,110	3,110	a,110	3.110	3,110	1,200	1,200	1,200	9110	9116
16 3	21 3	16 3	1	42	ŝ.	*	3	42	¢ ₽	21	13	10 04	31	92 50	P.	=	12	31	=	31	9 8	18
8	8	£	ħ	112	₽	75	ŝ	112	16	ß	15	æ	8	8	8		12	ŝ	ñ	\$	8	=
(LED)2L RVLT 6W ZFT BYPASS LED T8 (IVIED SEPG4-24- 644-40)	(LED)2L RVL? 10.5W 4FT BYPASS LED T0 (NMED SEPCA- 48-10.5-N-40)	(LED)2L RVLT ØW 2FT BYPASS LED T8 (NAED SEPC4-24- 8-N-40)	(LED)IL RVLT 10.5W 4FT BYPASS LED TA (NMED SEPG4 48-10.5-N-40)	(LED)4L RVLT 10.5W 4FT BYPASS LED T8 (NAED SEP04- 45-10.5-N-40)	EXCLUDEDINO CHANGE	(LED)11, GREEN CREATIVE 148R403K 120V DAN (NAED 148R40G4DAN930 (40637))	PASS LED T8 (WED SEP 5-N-40)	N-40)	CHANGE	SS LED TO (NAED SEP -40)	ED CAN RETROFIT LE SOMMISSAD)	CE CANOPY 4K BROM	IS LED T8 (NMED SEP-	CHANGE	CHANGE	CHANGE	HANGE	LED T8 (NNED SEP.	LED T8 (NAED SEP	LED Ta (NAED SEM 0)	CHANGE	CHANGE
	ערבטאר געע	(LED)2L RVLT BW 2FT	(LED)IL RVLT 10.5W 4F1 4B	(LED)4L RVLT 10.5W 4FT 45-	EXCLUDE	(LED)1L GREEN CREATIV 148RM0GAD	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 (MMED SEPG4- 48-10.5-M-40)	(LED)AL RVLT 10.5W 4FT BYPASS LED T3 (NAED SEPC4	EXCLUDEDING CHANGE	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 (MED SEPG4- 48-10.5-N-40)	(LED) AND IMLO & RECESSED CAN RETROFIT LED 11.2W 4K (PNK RLS60WH9940)	(LED) NEW DESCO 40W SURFACE CANOPY AK BRONZE	(LED)ZL RVLT 10.5W 4FT BYPA3S LED T8 (WKED SEPG4- 48-10 5-N-40)	EXCLUDEDAND CHANGE	EXCLUDEDAND CHANGE	באמרחסבוזאינס כאיזאנים	באמרהטבסאוס כאאאמב	(LEO)2L RVLT 10.5W 4FT BYPASS LED TA (NMED SEPO4	(LED)IL RVLT 10.5W 4FT BYPASS LED T8 (MED SEPG4 48-19.5-N-40)	(LED)ZL.RVLT 10.5W 4FT BYPASS LED T8 (MED SEM04- 48-10.5-N-40)	EXCLUDEDAND CHANGE	EXCLUDED/NO CHANGE
ZL F 1716 W/ EB 2X2 PRISMATIC	21. F32T8/32W W/ EB 2X4 TROFFER PRISMATIC (LED)21. RM	24. F17TB W/ EB 2X2 PNSSMATDC (LED)24. RVLT BW 24T	IL F12T8022W W/EB 4' STRIP 45	4L F12TU02W W/ EB 2X4 TROFFER PRISMATIC (LED)4L RVLT 10.5W 4FT 45-	LED (1)T6 16W DIRECT WIRE DECORATIVE	INCAN, (1) 75W R40 TRACK (LED)IL GREEN CREATY	2L FIZTUTZH W/ EB # STRP 4E-10.	4L F3ZT8322W W/EB 2X4 TROFFER PRISMATIC (LED/ML RALT 10.5W 4FT 8YP 48-10.5	LED (1)TS 16W DRECT WRE DECORATIVE	2L F3278/32W W/EB 4 WRAP	CF. TWNK, (2) 13W 6' RECESSED CAN (LED) AND HALO F RECESS	MOUCTION (1)7044 ROUND CELING CANOPY (LED) NEW DESGLED-404	24. F3276/32W W/ EB 4' WRAP 34. F3276/32W W/ EB 4' WRAP	LED (3)TA 10W 2 2X2 DIRECTIMORINECT	LED (2)18 10M Z 2X2 DREECTRADREECT EXCLUDEDAID	LED (1) #W SCREW IN TRACK	LED (1)12W & RECESSED CAN & RECESSED CAN	2L F3ZT8/32W W/ EB 4' STRIP 46-10.5 M-41 46-10.5 M-41	1L F3218/22W W/ E8 & STRIP 4L F3218/22W W/ E8 & STRIP	2L F32T6/22W W/ EB 4' STROP (LED)2L RVL'T 10.5W 4FT BYPASS 45-10.5W4	LED (2)18 10W Z 2X2 DRECTIMODRECT EXCLUDEDMO	LED (1)16W & RECESSED CAN & RECESSED CAN
2 ZL F1776 W/ EB 2X2 PRISMATIC											CAN (LED)	CANOPY (LED)					SSED CAN					
	24. F 32T 0722W W/ EB 2X4 TROFFER PRISMATIC	21. F17T8 W/ EB 2X2 PRUSMATIC	IL F12T8/J2W W/EB 4' STRIP	4L F3ZT6022W W/ EB 2X4 TROFFER PRISMATIC	IED (1)T8 16W DRECT WRIE DECORATIVE	INCAN, (1) 75W R40 TRACK	ZL FIZTAJIZM W/ EB 4' STRIP	4L F32T832W W/ EB 2X4 TROFFER PRISMATIC	2 LED (1)78 16W DRECT WRE DECORATIVE	2L F32T8/32W W/ EB 4' WRWP	1 CF TWW (2) 13W 6 RECESSED CAN	NO ROUCTION (1)70M ROUND CEILING CANOPY (LED)	2L F3ZT&/3ZW W/ EB 4' WPAP	LED (2)TA 10W 2" 2X2 DIRECTINNDIRECT	LED (2)T8 10W 2' 2X2 DREECTANDINECT	LED (1) WW SCREW IN TRACK	LED (1)12W & RECESSED CAN & RECESSED CAN	2L F3ZT&Y2W W/EB 4' STRIP	IL F3278/32W W/ EB 4' STRIP	2L F32T6/J2W W/ EB 4' STRIP	LED (2)18 10W Z 2X2 DRECTINDRECT	LED (1)16W & RECESSED CAN & RECESSED CAN
N217 2	CTB 24 F32T0/22W W/ EB 2X4 TROFFER PRISMATIC	NOT 2 ZL F17TB WI EB 2/2 PNSMATTC	IL F127832KW WEB # STRIP	A18 46 4. F3ZTB022W W/ EB 2X4 TROFFER PRISMATIC	LEDTADEC 8 LED (1)TA 16W DIRECT WIRE DECORATIVE	115TRK 4 INC.M. (1) 75W R40 TRACK	ETAS 5 21. FLZTAJZW WI EB 4' STRUP	ATS 23 4L F3ZTB/22W W/ EB 2X4 TROFFER PRISMATIC	LEDTADEC 2 LED (1)TS 16W DRECT WREE DE CORATIVE	DHTB 1 2LF32T6122H W/EB 4 WRUP	K2122P6 1 CE.TWRK (2) 13W 6 RECESSED CAN (LED)	HOUCTIOCC NO MOUCTION (1)704 ROUND CELLING CANOPY (LED)	DWTB 1 21. F3ZT6/3ZW W/ EB 4' WRUP	NLEDON 32 LED (2)T& 10M 2 2/2 DIRECTINORRECT	MEDON 12 LED (2)TB 10M 2 2/2 DIRECTINOMEECT	LEDTRK 12 LED (1) eW SCREW IN TRACK	MED-6 18 LED (1)12W & RECESSED CAN & RECESSED CAN	EIGS 3 2L F3ZT&72W W/ EB 4' STRP	FT65 1 1. F1274/22W W/EB & STRIP	ETS 2 2.1.F32T9/22W W/ EB 4' STROP	MEDDI 9 LED (2)18 10M Z 2X2 DRECT MONRECT	KLEN-4 12 LED (1)16W & RECESSED CAN & RECESSED CAN
2	21. F32T8/J2W W/ EB 2M TROFFER PRISMATIC	2 2/2 PRISMATIC	1 IL F1278022W W/ EB 4' STRIP	46 4L F3ZTB02W W/EB 2X4 TROFFER PRISMATIC	IED (1)T8 16W DRECT WRIE DECORATIVE	A INCAN, (1) 75W R40 TRACK	21. F12T&112W W/ EB 4' STRUP	23 4L F3ZT822W W/ EB 2X4 TROFFER PRISMATIC	2 LED (1)78 16W DRECT WRE DECORATIVE	2L F327BA22W W/ EB 4' WRAP	1 CF TWW (2) 13W 6 RECESSED CAN	NO ROUCTION (1)70M ROUND CEILING CANOPY (LED)	21. F3ZT6/3ZW W/ EB 4' WPAP	12 LED (2)Te 10W 2 2V2 DIRECTINORIECT	12 LED (2)Ta 10W Z 2X2 DIRECT/INDIRECT	12 LED (1) WW SCREW IN TRACK	16 LED (1)12W & RECESSED CAN & RECESSED CAN	3 2L F3ZT6/3ZW W/ EB 4' STRIP	I II III III IIII IIII IIIIIIIIIIIIIII	2 2L F3ZT6/32W W/ EB 4' STROP	9 LED (2)18 10W Z 2X2 DRECTMORECT	12 LED (1)16W & RECESSED CAN # RECESSED CAN
CMC1 N217 2	Cutch CTB 2 24 F32T022W WEB 2X4 TROFFER PRISMATIC	CMC1 NOT7 2 XL F1718 WI EB 222 PRSMATIC	CMC3 FILS 1 IL FL2TR02W WEB 4 STRIP	CMC A18 46 4L F32TM22W W/EB 2X4 TROFFER PRISAMATIC	CMC LEDTADEC & LED (1)TA 16W DREET WINE DECORATIVE	CARC 175TRK 4 INCLAN, (1) 75W RAD TRACK	CMC2 ET6S 5 21.F2ZE4J2W W/ EB 4' STRUP	CHC ATS 23 4L F32T432XV W/ EB 2X4 TROFFER PREMATIC	CMC LEDTADEC 2 LED (1)TA 16W DRECT WRE DECORATIVE	CHIC DHTS 1 2LF32TRAT2H WEB 4 WRAP	CMC K2120% 1 CF. TWW, (2) 13W 6 RECESSED CMN (1ED)	CMC INDUCTING IN INDUCTION (1)70W ROUND CELING CANOPY (LED)	CuC DWTI 1 2. F3ZT632W WIEB 4 WRAP	CHIC NEEDON 22 LED (3)TA 10W Z 2X DIRECTINORRECT	CMC NLEDON 12 LED (2)TA 10W Z 22/2 DIRECTINUMEET	CANC LEDTRK 12 LED (1) #W SCREW IN TRUCK	CHIC KLED-6 18 LED (1)12M & RECESSED CM & RECESSED CM	CMC3 E18S 3 2LF3ZTM2ZM W/E8-4 STRIP	CMC3 F16S 1 1 1L F3214322W W/EB 4 STREP	CMC3 ETS 2 ZLF32T6022W W/E3 + STR0P	CMC NLEDON 9 LED [3]18 10W Z 2X DRECTRORECT	CMC NLED-4 12 LED (1)16W & RECESSED CMM & RECESSED CMM

CMC Room by Room Audk

CMC Room by Room Audit

TAY IN	IAV IN	IAYIN	IAYIN	IAV 24	LAVIN	IAYBI	LAY BU	LAYIN	HARD CAP	HARD CAP	LAY IN	
×	×	۷	۷	×	A	A	¥	۷	<	۷	×	
V 00.0	1,312.42	7 20 552	262.48 Y	125.64 Y	282.48	125.84	900 A	6.00 Y	90' M.Z	00.0	Y 96.296,2	39,503,48
0 0	130.02	00.0	28.12	18 90	26.12	18.50	00'8	00.0	0.00	8.0	215.12	B04.57
0.00	1,181.80	255.02	236.36	105.74	90'902	105.74	0,00	00.00	236.36	0.00	2,127.24	38,998,91
447.84	522.48	130.62	104.50	79.62	104.50	79.62	892.68	149.28	130.62	111,96	940.46	28,154 92
447.84	1,834.80	385.64	366,96	206.26	96'99C	206.26	895.68	149.28	368 396	111.96	3,302.82	67,958.40
0,144	0.210	0.042	0.042	0.012	0.042	0.032	0.285	0,048	0.064	0.072	0.378	9.616
D,144	0.590	0.124	0,116	0.066	0,118	0.066	0.288	0.048	0.236	0.072	1.062	22.506
3,110	2,485	3,110	2,486	2,488	2,485	2,488	3,110	3,110	1,665	1,555	2,488	147.576
			R	ą	2	R					18	
	•	Q.S	1	1	Ŧ	t.					2	
3.110	3,110	3,110	3,110	3,110	3,110	3,110	3,110	011.E	1,555	1,555	3,110	158.300
12	21	=	51	\$	21	\$	멅	2	21	13	5	
13	8	ñ	8	8	8	8	12	#	65	12	8	
EXCLUDEDINO CHANGE	(LED)21. RVLT 10.5W 4FT BYPASS LED T8 (NMED SEPG4	(LED)1L RM.T 10.5W 4FT BYPASS LED TR (MED SEPG4- 46-10.5-N-40)	(LED)21. RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPO4- 48-10.5-N-40)	(LED)2I. RVLT 6W 2FT BYPASS LED T3 (NAED SEPC4.24- 6-N-40)	(LED)21. RVLT 10.5W 4FT BYPASS LED TO (MMED SEPEA- 48-10.5-N-40)	(LED)ZLRVLT 8W ZFT BYPASS LED T8 (NAED SEPCA-24- 8-N-40)	EXCLUDEDIND CHANGE	EXCLUDEDNO CHANGE	(LED)21. RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPO4- 45-10.5-N-40)	EXCLUDEDRIO CHANGE	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 (NNED SEPG4- 46-10.5-N-40)	
LED (1)12W & RECESSED CAN & RECESSED CAN	2L F3ZT8/32W W/ EB 2XA TROFFER PRISMATIC	1L F12TB/12W W/ EB 4' STRIP	2L F3ZT8/2W W/ EB 2X4 TROFFER PRISMATIC	21. F1778 W/ EB 2X2 PRUSMATTC	24 F3ZT8/32W W/ EB 2X4 TROFFER PRISMATIC	ZL F17T8 WI E8 2XZ PPUSMATIC	LED (1)12W & RECESSED CAN & RECESSED CAN	LED (1)73 16W DIRECT WIRE DECORATIVE	24. F1ZT8/22W W/ EB 2X4 TROFFER PRISAATIC	LED (1)12W 6' RECESSED CAN 6" RECESSED CAN	21. F3ZT452W WI EB 2X4 TROFFER PRISMATIC	
12	2	-	~	2	2	N	x		+	•	#	424
KLED-6	CTB	FTBS	5	712N	C19	112N	NLED-0	LEDTADEC	CH	KLED-6	CTB	
CMC1	CMC1	CMC1	CMC1	CMC	CMC1	CMC1	CMC	CMC	CMC2	CMC2	UNC	
Office	Office	Office	Office	Office	Office	Office	Open Area	Open Area	Restrooms	Restroans	2nd Floor	
CMC	CMC	CMC	CMC	CMC	CMC	CMC	CMC	CMC	CMC	CMC	CMC	

					I		T	1
CELLING TYPE								
	×	×	×	×	×	×	×	
TOTAL KWH LAMBAGS (COMMINE) AC LOATTING AND CONTROLA)	0.0	0.00	265.72	14.27	631.60	314.27	5212.20	6.730.05
KINH RAVINGS CONTROLS ONLY	80	80	0,00	00.0	000	8	6.00	000
KANA RAVINGS RAVINGS RAVINGS RAVINGS	0.0	83	205.72	314.27	631.60	12.ME	52(2.20	6.738.05
HACHORED	367.92	1,228.40	204.40	180.57	134.90	1643.87	1,378.70	3.636.25
EddsTind	287.82	0 1,226.40	470.12	475.23	758.50	2 475.23	8,501,90	10,373.30
PROPOSED WN	0.072	0.240	0.040	200.0	92010	0.012	0.270	0711
EQUITING.	0.072	0.240	0.092	100.0	0.150	C\$0.D	1,290	2 030
PHILES CONTRACT	5,110	5,110	5,110	5,110	5,10	5,110	5,110	35,770
OCCURANCY SEMBOR TYPE								
CRYNULLA HOOJER			-	-			-	
ONELYLING EXISLING	5,110	5,150	5,150	5,110	5,110	5,110	5.110	35.770
032040571 304TTAW	ţ	ş	8	Ŧ	2	=	â	
BATTAN	2	4	\$	ہ	ĸ	5	215	
	EXCLUDEDINO CHANGE	EXCLUDEDINO CHANGE	(LED) NEW RAB 20 WATT DLC LED FLOOD	(LED)1L RVLT 10.5W 4FT BYPASS LED TA (NAED SEPO4- 44-10.5-N-40)	ALED) AND HALO & RECESSED CAN RETROFT LED 13.2W AK (PN# RL560M19940)	(LED)IL RV.T 10.54 4FT BYPASS LED T3 (MAED SEPCA- 44-10.5-M-40)	(LED) IL SUPERIOR 45W MOGUL LED DLC RETROFTI	
EXERTING LARGE LARGE FIRMLIART / PROPOSED	LED (1)12W & RECESSED CAN & RECESSED CAN	LED (1)/00% FUTURE WALL PACK	CF. CUMD. (1) 42W PLOOD	1L F3278/32W W/ EB # STRP	INCANL (1) 75W & RECESSED CAN	· IL F3ZTB22W W/ EB 4 COVE	WHL (1) 175W GLOBE POST TOP	
CUMMITTY COMMITTY			~		N			8
ECM CODE	KLED-6	LEDARMO	CF42FL	E	KI75-6	FTACOVE	175GLBPT	
APEA Er	CHICK	CMC	CMC	5 CN CN	SNC	CMCK	CMC4 W175GLBPT	
ROOM T	Building Mount	Building Mount	Building Mount	Building Mount	Building Mount	Estende Mandrad C	Service Center Parting C	1
PLOOR / BUILDING / AREA	CMC Externor	CMC Externet	CMC Externor	CMC Enternor	CMC Externer	CMC Extense	CMC Externor	
ž				•			- Ya	

CMC Ext. Room by Room Audk

Buena Community Center Room by Room Audit

CERLING TYPE	IAYN	NI AVI	INTEN	NAVI	NA AN	IVAN	IAVIN	UAV IN	TANIN	NI AVI	NA AN	NA IN	LAY IN	I AY N	INVIN	IAYPA	NE AVI	INAM	I AN M	MAN	NAN	NA IN	LAY N
14 14 14 14 14 14 14 14 14 14 14 14 14 1	×	×	* *	×	4	<	×	X X	X X	X X	X X	X N	Y A	×	A	A	¥	× ×	X X	×	*	×	v
TOTAL KWHI SAVINGS (COMBARED (COMBARED LIGHTING AND AND AND COMTROLS)	163.80	150.93	177.84	177.84	45.60	45.60	161.80	20.00	81.90	277.99	46.35	177.04	177.04	45.80	200.000	96.12	45.90	2113102	901.000	370.06	1,965.00	245.70	43.40
KWH SAVNES (CONTROLS CNLY)	0.00	0.00	000	0.00	0.0	0.0	0,00	001	0.00	8	0.0	00.0	0.00	8.0	0070	0078	0.00	0.00	0.00	83	8	0070	0.00
KNNH SAVNNOS FLIGHTTING ONLY]	161.80	150.02	177.84	\$77.84	45.60	45.60	141.00	BBL 82	61.90	277.99	46.33	177.84	177.84	45.60	306.86	0C,L2	45.60	2,113.02	301.86	374.68	1,965.00	245.70	45.40
PHOPORED PHON	112.32	17.67	99,22	82790	25.20	25.20	112.32	49.14	58.16	185.33	60.0C	87.98	86.38	25.20	206.82	27,30	25,20	1.031.94	147.42	247.10	617.76	198.48	0F.72
Existings	276.12	224.64	276.12	276.12	06107	70.90	276.12	an act	90'851	463.32	2712	276.12	276.12	70,90	514.00	80,00	70.00	3,144,96	449,28	617.76	2.561.36	414.18	76.70
WCPC622D WXN	890'6	0.032	0.042	0.042	0.021	0.021	0.041	0.021	0.024	0.079	0.013	0.042	0.042	0.021	0.158	0.021	0.021	11770	0.063	0.106	0.284	0.072	0.021
EXCELLING NVN	Q.116	960 0	0.11e	0.116	950'U	0.059	0.116	0.050	0.059	0.190	0.033	0.118	0.118	0.059	966.0	0.062	0.059	9461	0.192	9270	1,104	0,177	0.058
SHILOH SHITATERO EMUOH	2,348	2,340	096.5	046.5	1,200	1,200	2,240	2,340	016.2	2,340	845,5	2,340	016.2	1,200	1,300	1,300	1,200	095°2	2,340	2,340	anc.2	2,340	1,300
OCCUPANES SEMANE TYPE	13125	1	2,252	New York	CULER.			SIGN	C	0.12	2012	2.54			15-51	0.322	1111	2100	138				01130
BARATING BARAH	ONC.2	2,340	046.2	2,340	1,200	1,200	016,5	2,340	2.340	2,340	DHCZ	DMC.2	2,340	1200	000.1	1,300	1,200	DMC.2	OME.5	2340	0452	2,340	1,300
G36040A9 30ATTAW BMIT2003	24 2	7	21	31	1	-	24	21 2	2	13	13	3	21 2	1	-	=	21 1	3	7	R.	4	24 2	1
SATTAW SAATTAW	ş	g	\$	8	8	\$	5	8	8	я	я	8	8	8	я	÷	8	8	8	8	ž	3	8
1 MMM	SEPGA-2A DEEP KIT	D SEPGA	D SEPC4	D SEPC4	D SEPG4	D SEPG4-	SEPG4-24	D SEPGA	SEPG4-24	en Leo	ett LED	D SEPGA	D SEPG4-	D SEPOR		D SEPG4-	D SEPC4	D SEPG4-	D SEPG4		INED HN	SEPO4-24	D SEPG4
BALLART / LÍDOBKARRE	BYPASS LED T& (NAED 202 % T& PARABOLIC	BYPARS LED To (NAU 10.5-N-40)	SYPASS LED TH (NAU 0.5-N-40)	NPASS LED TA (NA	YPASS LED TA (NAU	PASS LED TR (NA	Y ZFT BYPASS LED TA PAAED DBETM ZVZ 34. TA PPRSMATICI KGT (PNB PKTZA-317VM)	AND IT THE MAR	IS LED T& MAED L TB PRISMATIC/ [22-317W1]	ISED CAN RETRO LISBOWINDAU	ISED CAN RETRO LISEOWHIDAD	ASS LED TH (NAS	4FT BYPASS LED TO (NAED 48-10.5-N-40)	ASS LED TH (NAV M-40)	SED CAN RETRO	ASS LED TO (NAU N-40)	NSS LED TB (NAU N-40)	uss LED Ta (NA	SS LED TO (NAS HOD)	ED CAN RETRO	. 11W 4K 1319L	S LED TA (NAED L TA PRISMATIC/ [22-317/M])	ASS LED TE (NAU
	(LED)31, RVLT BW 2FT BYPASS LED TB (MAED SEPG4.24 8-M-40) - AND MOBERN 222 31, T3 PARABOLICIDEEP KIT (PNB BKTZ-317WI)	(LED):1. RVLT 10.5W 4FT BYPASS LED TA (MAED	(LED)ZL RVLT 10.5W HTT BYPASS LED TH (NAED 48-10.5M-40)	(LED)2L RMLT 10.5W AFT BYPASS LED T& (WED)	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPC4 48-10.5-N-40)	(LED)2L RVLT 10.5W 4FT 8YPA33 LED 78 (NAED SEPG4 48-10.5N-40)	(LED)AL RMLT BW ZFT BYPASS LED TB (MAED SEPCA-24 B-M-40) AND MOBERN 223 NI TB PRISMATHCISHALLOW KGT (PMB PR/T22-31)WI)	(LED)ZL RMLT (0.5W 4FT BYPASS LED T8 (MAED SEPO4 48-10.5-M-40)	(LED)31 RM,T &W 2FT BYPASS LED T8 MMED SEPG4-24 B-M-40) AND MOBERN 202 31. T8 PRESMATIC/B/ML/CW KGT (PM# RM/T2-317W))	(LED) AND HALO & RECESSED CAN RETROFIT LED 11.2W 4K (PN# RL560W)-R940)	(LED) AND HALO I" RECESSED CAN RETROFT LED 11.2W 4K (PNB RLSGOWHBRAG)	(LÉD)ZL RVLT 10.5W 4FT BYPASS LED TH (MAED) 48-10.5M-40)	48-1075 RVLT 10.5W 4FT 8YP	(LED)2L RVLT 10.5W 4FT BYPASS LED Th (NAED 48-10.5-N-40)	(LED) AND HALO & RECERSED CAN RETROFIT LED 11_2W 4K (PN6 PL SGOWHIDHD)	(LED) IL RVLT 10.5W 4FT BYPASS LED TA (NMED 48-10.5-N-40)	(LED)ZL RVLT 10 5W 4FT BYPAS9 LED Ta (NAED 48-10.2-N-40)	(LED))2. RVLT 10.5W 4FT BYPASS LED Ta (NAED 48-10.5-M-40)	(LED)'Y. RVLT 10.5W 4FT BYPASS LED TO (MAED : 48-10.5M-40)	(LED) AND INLO & RECESSED CAN RETROFIT LED 13.2W 4K (PNIS RLSGOWH9940)	(LED)4L LLWERA LED DRR. VRR. 11W 4K 1319L (MMED HW V-02640-B-11W-840-C4)	(LED)N. RVLT MY 25T BYPASS LED T8 (MAED SEPO4-24 B-M-40) AND MOBERN 222 M. T8 PRESMATIK254MLLOW RGT (PMB RKT22-317MT)	(LED)ZL RVLT 10.9W 4FT BYPASS LED T8 (NMED SEPGA
CORCUMPTING / JENTING / JENTING / JENTING / JENTING	21. FB3ZTB U-LAMP WI EB 222 PARABOLIC SURFACE REALT BW 2FT BAH-401 AND MOBERN MNT	3L F337803W W/ EB 2M TROFFER PARABOLIC (LED)AL RVLT 19.2W 4FT 48.	ZL F3ZT802W W/EB & W9AVP GEDIAL RVALT NO W/EB / W42 0 - 21 F3ZT802W W/EB & W9AVP	21.F32T8020W W/EB & WYUAP 21.F32T8020W W/EB & WYUAP	31-19 31-19 31-19	21. F32780334 W/ E8 4' WRAP AF-10	24. FBLZTII ULLAMP W/EB 21/2 PARUBOLIC BAN-401 AND MOBERN 202 24. FBLZTII ULLAMP W/EB 21/2 PARUBOLIC	21. F32TB727W W/ EB 224 TROFFER PARABOLIC (LED)21. RWLT 10.5W 4FT BY 49-10.5	21. FR277B LLLAMP W/ ER 2X2 PARABOLUC (LED) XI. RM, T W. 277 B/PAR 807 B/H 2022 PARABOLUC 64-4-40 (MC 2022 PARABOLUC 627 B/H 2022 2023 2023 2023 2023 2023 2023 202	CF. GUND, (1) 26W & RECESSED CAN (LED) AND HULO & RECEI	CF, OUND, (1) 26W 5" RECESSED CAN TECH	21 F22TR22W W/ ED 2X4 TROFFER PARABOLIC (LED)Z RVLT IS 94 4FT 87	21.F2214/22W WI EB 2X4 THOFFER PARABOLIC RED/21.RVLT 10.5W 4FT BY	21-1270020W W/ EB 4 WRUP (LED)21. RMLT 10.5W 4FT BYP 40-10.5		1L F3Z74/32W W/ E8 4" STRUP 48-10.5	21. F221022W W/ EB 4 WRUP 44-1054	TE FIZTINGSW WI EB 2X4 TROFFER PARABOLIC (LED)CL RMT 10.5W 461 054	T. FIZTBYZW W/ EB 2X4 TROFFER PARABOLIC (LED)AL RVLT 10.5W 4F1 BrA	CF. QUAD. [1] 26W IF RECESSED CAN (ILED) AND HALO & RECESS	CF OLMD, (4) 42W HIGH BAY (LED)4L LLINERA LED DRIV VR	ZE FEXTRILLAMPW/ER 222 PARABOLIC CLEB W 9M ULA W 24 FEX 72 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AL FETTUEON W/ EB 4' WINAP
CORRECTION (BALLARY PROPOSED	EB 202 PARABOLIC SURFACE NRYT	8 204 TROFFER PARABOLIC					(LED)3L 8-N-40)	3 2X4 TROFFER PARABOLIC	(LED)31. 0-N-40)	W & RECESSED CAN	ISM 8" RECESSED CAN	3 214 TROFFER PARABOLIC	1 2X4 TROFFER PARABOLIC (LED)2L RVLT 10.5W		OLUD. (1) 26W 6" RECESSED CAN			3 2X4 TROFFER PARABOLIC	1 224 TROFFER PARABOLIC	IF RECESSED CAN (LED)	(4) 42W HIGH BAY	8-N-40)	
	2 21. FB3ZTB U-LAMP W/ EB 202 PARABOLIC SURFACE	3L F3278/02W W/ EB 2X4 TROFFER PARABOLIC	21. F32T6022W W/ EB 4' WRAP	21. F32T8022W W/ EB 4" WFIAP	ANTHY TE BY IN WITH TE	21. F32T8332W W/ EB 4' WRUAP		2L F12TB/12W W/ EB 2X4 TROFFER PARABOLIC		CF. CUUD. (1) 26M & RECESSED CAN	T CF OUND, (1) 26W & RECESSED CAN	2 24. F2CTBDZW W/ EB 204 TROFFER PARABOLIC	2L F12T127W WI EB 2X4 TROFFER PARABOLIC (LEDI2L RVLT 10.5W	27 F1276020W WI EB A' WTOO	12 CF GUND. (1) 26W & RECESSED CAN (LED)	1L F3278/JZW W/ E8 4' STRP	21 F1274/12W W/ EB 4' W74/P	TE FITTOTAW WI EE 204 TROFFER PARABOLIC	31. F32T802XW WI EB 214 TROFFER PARABOLIC	CF. CUMD; (1) 26W & RECESSED CMN	CF. OUMD, (4) 42W HEGH BAY	1 21.FB22Th U4.AMP W/EB 222 PAGABOLIC (LED)14	21. FZCTIDZOW W/ EB 4' WROAP
CER CODE COLLINE COSTING	NIPOSAL 2. FB22TB U-LAMP WIEB 222 PARABOLIC SURFACE	BPB16 1 3L F327802W W/ EB 2X4 TROFFER PARABOLIC	DWTS 2. 21.F32T8032M W/EB 4"WRAP	DWT8 2 21.F32T8032W W/ EB 4" WYAAP	DWTS 1 21. F32T8722W W/ EB 4 WHUAP	DW1s 1 24 F32T84724 W/ E8 4 WRAAP	MP92F813 2 3 FB12TIII U-LAMP W/I EB 2/2 PAUAGOLIC (LED)31	CPBTs 1 21. F32TB324W W/ EB 2X4 TROFFER PARABOLIC		KZ64P-6 6 CF. CUUD. (1) 26W & RECESSED CAN	1 Carbo 1 Carolina (1) 264 6 FECESSED CAN (LED)	CPBTR 2 AL F22TB226W WI EB 224 TROFFER PARABOLIC	CPB15 2.4 F32T402AW WI EB 2X4 TROFFER PARABOLIC 4LED/20 RW17 10.5W	DW114 1 F2T6022W W/EB 4 WRAP	K24P4 12 CF QUAD. (1) 26W 6" PECESSED CAN (LED)	FTAS 2 1LFJZ78/JZW W/ EB 4' STRUP	DWTa 1 2.4. F.ZCT4022W W/ EB 4. WRUAP	BPBTA M IL FIZTINZAW W/ EB 2X4 TROFFER PARAUBOLIC	BPBTa 2. 3. 3. 5.278722W WI EB 224 TROFF ER PARABOLIC	124174 CF GUUD, (1) 74W F RECESSED CUM	CF42348 0 CF QUAD, (4) 42W HIGH BAY		DWTB 1 21. F2/T/820W W/ EB 4' WRAP
DODITION LANGT INVESTIGATION CONTRACT INVESTI	2 21. FB3ZTB U-LAMP W/ EB 202 PARABOLIC SURFACE	3L F3278/C2W W/ EB 2X4 TROFFER PARABOLIC	2 FIETBOOK WIEB 4"WEAP	2 21 F32T8020W W/ EB 4" WFIAP	2. FIZTRIZZW W/ EB. 4. WHAP	21. F32TB326W W/ EB 4" WRMP		2L F12TB/12W W/ EB 2X4 TROFFER PARABOLIC		CF. CUUD. (1) 26M & RECESSED CAN	T CF OUND, (1) 26W & RECESSED CAN	2 21. F22TB328W W/ EB 224 TROFFER PARABOLIC	2 AL FIZTROAW WIEB 2K4 TROFFER PARABOLIC REDIZ RVLT 10.5W	2. FIZT6/22W W/ EB 4' WRAP	12 CF GUND. (1) 26W & RECESSED CAN (LED)	2 IL F3278/32W W/ EB 4' STR8P	21. F12712/22W W/ EB 4' WFIAP	THE FILL FILL FILL FILL FILL FILL FILL FIL	2 IL FISTBOOK WI EB 2KA TROFFER PARABOLIC	CF. CUMD; (1) 26W & RECESSED CMN	CF. OUMD, (4) 42W HEGH BAY	1 21.FB22Th U4.AMP W/EB 222 PAGABOLIC (LED)14	21. FZCTUZZW W/ EB 4' WRAP
CER CODE COLLINE COSTING	NIPOSAL 2. FB22TB U-LAMP WIEB 222 PARABOLIC SURFACE	BPB16 1 3L F327802W W/ EB 2X4 TROFFER PARABOLIC	DWTS 2. 21.F32T8032M W/EB 4"WRAP	DWT8 2 21.F32T8032W W/ EB 4" WYAAP	DWTS 1 21. F32T8722W W/ EB 4 WHUAP	DW1s 1 24 F32T84724 W/ E8 4 WRAAP	MP92F813 2 3 FB12TIII U-LAMP W/I EB 2/2 PAUAGOLIC (LED)31	CPBTs 1 21. F32TB324W W/ EB 2X4 TROFFER PARABOLIC		KZ64P-6 6 CF. CUUD. (1) 26W & RECESSED CAN	1 Carbo 1 Carolina (1) 264 6 FECESSED CAN (LED)	CPBTR 2 AL F22TB226W WI EB 224 TROFFER PARABOLIC	CPB15 2.4 F32T402AW WI EB 2X4 TROFFER PARABOLIC 4LED/20 RW17 10.5W	DW114 1 F2T6022W W/EB 4 WRAAP	K24P4 12 CF QUAD. (1) 26W 6" PECESSED CAN (LED)	FTAS 2 1LFJZ78/JZW W/ EB 4' STRUP	DWTa 1 2.4. F.ZCT4022W W/ EB 4. WRUAP	BPBTA M IL FIZTINZAW W/ EB 2X4 TROFFER PARAUBOLIC	BPBTa 2. 3. 3. 5.278722W WI EB 224 TROFF ER PARABOLIC	124174 CF GUUD, (1) 74W F RECESSED CUM	CF42348 0 CF QUAD, (4) 42W HIGH BAY		DWTB 1 21. F2/T/820W W/ EB 4' WRAP
AREA EICH CODE ET ECSTRAG LUMBAURE LAW / IAMLART PEOPERED	BCI NIPESA 2 ZIFEXTE ULAMP WIEE ZZ PANABOLIC SURFACE	BCI BPPTS 1 3L FLITBURN WI EB ZM TROFFER PMUNDOLIC	BC DW18 2 71 F3TR623W WIE6 4 WRAP	BC DW18 2 21 21 F32T8022M W/EB ¢ W14AP	BCZ DHTS I 21 Z1 F12TH22H WIEB 4 WTMP	BC2 DW16 1 21 F12/10/2W W/E8 4 WRAP	BC MP27FB12 3 3. FRAZTII L-LAMP WY EE 2/2 PARAGOLIC REMAN	BC CPBTE 1 24. F32TM32W W/EB 2X4 TROFFER PANABOLIC	BC MPLTTAL2 1 3L TELEDIAL (LEDIAL (LEDIAL <th(ledial< th=""> (LEDIAL <th(ledial< th=""> (LEDIAL (LEDIAL</th(ledial<></th(ledial<>	BC KRAHA CF. CF. CUUD. (1) 344 6" RECESSED CAN	BC K364-4 1 GF GUILDI 26W 6" RECESSED CAN	BC CPETE 2 AL FZTROZW WI ER ZM TROFFER PMMBOLIC	6C CPB15 2. F2116.2W WEB 2X THOFFER PROBALIC RED2. INUT 10.2W	BC2 DW16 1 24 F2C16C2W WIEB 6 WIGAP	BC3 KISHP4 T2 CF DUUD (1)26W 6 FECCESED CMN (LED)	9C2 L128 2 IT F128 4 21/26	BC2 DWT3 1 2. F221832W W/EB 4 WTMP	BC BHETA M BLETLAZM WIEB ZKI TROFFER PANAGOLIC	BC BPTIA 2 ALFITIZION WIEB 214 TROPFER PARABOLIC	BC Krakna G CS: QUIQ. (1) 76W & FRECESSED CAN	BC CF4236 6 CF CF4236 6 CF CUMO, (4) 42W HIGH BAY	BC NPB27B32 3 A FB27TB ULUMP WIEB 222 PM04BOLIC ULUMA	BC3 DWTa 1 7. F2/Tu22W W/ EB 4 WRAP

Buena Community Center Room by Room Audit

34	Buenavertura Climbon Community Carrier	207	Da	BPBTB	2	3L F32T8/32W W/ E8 2X4 TROFFER PARABOLIC	(LED)3L.RVLT 10.2W 4FT BYPASS LED TO (WAED SEPC4 90 46-10.5-M-40)	21 22	2,340	0.500	2,340	01.960	5 515.0	2,246,40	1 11 10	00'605'1	8	1,509.30 Y	*	IAVIN
22	Buenaventura Cánton Communaly Center	207	BC	N264P-6	4	CF_OUND_(1) 26W IF RECESSED CAN	(LED) AND HALO & RECESSED CAN RETROFT LED 13 13.2W 4K (PNS RLSEOWH9940)	5 5	2,340	250	2,340	0 132	0.053	306.68	121.55	115.331	89	185.33	*	IAVIN
22	Buenaveniara Cirnico Community Center	Teen Fun	BC	BPIETS		3L FIZTUTZW W/ EB ZXA TROFFER PARABOLIC	(LED)%. RVLT 10.5% 4FT BYPASS LED T8 (NAED SEPCA- 45-10.5-M-40)	8	046.5	-	2,340	0.576	0.109	987.961	442.26	806.58	89	905.5a	*	IATN
12	Reserventaria Climiton Community Cantee	Teen Rim	BC	NPB2FB32	2	21. FB12TB U-LAMP W/ EB 2X2 PARABOLIC	(LED)31 RNJ #W 2FT BYPASS LED Ta (WED SEP04-24 6-M-40) AND MOBERN 2/2 31. Ta PRISMATTIC/SHULLOW 54 6.M-40) AND MOBERN 2/2 31. Ta PRISMATTIC/SHULLOW 54	* 8	DMC,5	1.5	2,340	0.118	0.048	276.12	112.22	161.80	600	1 CELEO Y	×	IAYN
2	Buenavenara Cknon Communey Canaer	Teen fün	BC	DWTh	2	2L F12T072W W/EB # WRAP	(LED)ZL.RVLT 10.94 4FT BYPASS LED TB (MAED SEPCA 48-10.5-M-40)	5	DMC,5		0145,5	0.118	21070	Z76.12	92.08	177,BM	0000	Y HEAT	۲.	IAV N
R	Buaruveniara Climico, Community Cardar	Office	BCI	BPBTa	2	3L F22TB32W W/ EB 2W TROFFER PARABOLIC	(LED)3L RVAT 10.5M 4FT BYPASS LED TB (MAED SEPCA- 98 44-10.5M-40)	8	046.5		OK.2	6.192	0.065	449.29	147.42	301.06	80	A NOTION	*	LAY M
8	Buentrevisirs Cirtion Community Certier	Hallway	BC.	CPBTS	8	2L F12T1072W W/ EB 2X4 TROFFER PARABOLIC	(LED)2L.RVLT 10.5W 4FT BYPASS LED TB (WED SEP04 48-10.5-M-40)	58 21	2,240	10.01	015.2	0.177	0,063	414,18	147.42	266.76	000	268.76 Y	*	IAYIN
÷	Basenav emiana Clention Communely Consist	Hadhway	BC	CPBTB	-	21 F32TM22W W/ EB 2X4 TROFFER PARABOLIC	(LED)01. RVLT 10.5W 4FT BYPASS LED TB (NAED SEPC4- 48-10.5-N-40)	12	2,340	1	2,340	0.058	0.021	138.06	48.14	20.00	800	06.92 Y	×	IAYN
អ	Buenzwentura Cárnon Community Center	Office	BCt	BPSTR		31. F32TB/32W W) EB 2X4 TROFFER PARABOLIC	(LED)は、RVLT 10.5M 4FT BYPASS LED TB (NAED SEPG4 88-10.5-N-4.0) 88	98 27	2,340	KOR	 2,340	0.286	56010	26.678	E1 122	452.78	000	452.778 Y	¥	IAYM
8	Buenaventura Carlon Community Center	Mechanical	BC2	DWTa	-	21. F12T8A22W W/ EB 4' WRAP	(LED)2L RNLT 10.5M 4FT BYPASS LED TB (MAED SEPG4- 48-10.5-M-40)	58 21	1,200	4	1200	0.058	100	70.80	25.20	41.00	000	45.60	×	IAYN
7	34 Buenaventum Clinton Communay Center	Storage	BC2	DWTB	2	21. F1278123W W/ EB 4' WRAP	(LED)2L RVLT 10.54 4FT BYPASS LED T8 (NAED SEPOA- 48-10.5-N-40)	21	1,200	15.28	1,200	0.116	0.042	141,60	09/05	02.19	80	91.20	*	IAYIN
					110				69,600		69,600	7.784	2614 17	17,206.06	574123 11	11.464 83	800	11.444.03		

Buena Community Ext. Room by Room Audit

FLOOR / MALLING / ANGLA	MOOM	AVEA ECH CODE	M CODE	ALLINWISD	ESTAMITES EXSTING LUMMANE	BALLISCE AMANA BALLISCE BALLISCE AND	38ATTAW 38ATTAW 83804084	BRATTAW BHITEDCS	AULINYID SUIDOH	OCCUPANCY ALMOR TYPE	ESPONON SHITAFEN ERUCH	EXISTING	PHOP-ORED NV	Eccentred RXM	PROPOSED			TOTAL RIVER		CELLING TYPE
Buenawentura Clenon Community Canter 12661 aun sweipt Ave.	Externor Pillans	BC	WISOUP	-	MAL (1) 150W CYLINDER UP LIGHT	(LED)IL GREN CREATIVE ILSW A21 SK HID BYPASS 19 PWED 11.5A214592777(97738))	38	12.1	E		4.271	1540	811	4,868.37	414.03	1211	808	4.104.1	*	
Burruwmiums Climican Community Caritor 12661 sun swept Ave.	Extensor Pillans	RCI	W100MP	•	MALL PACK	(LED) NEW RVB 20 WATT DLC LED WALLPACK	121	20 42	4.271		4.271	0,766	0.120	3.279.74	512.46	2,717,28	000	2.787.28	e	
Bunnevanum Climion Communey Canzar 13661 sun swept Ave.	Extensor Pillians	BC4 LED26WP	DOWP		HID (1) PACK	EXCLUDEDNO CHWIGE	8	20 4.2	4,271		4.271	0.060	1) 000	12.042	258.23	0.0	90'8	6.00	4	
				15				12	12 812		12 812	1.966	162.0	8,404.34	1,242,72	7-161.63	0.0	7,161.63		

	, See
	EXISTING PRO
	SW/ DNILX 0390
	OCCUPANCY
	ALLA
	SH/ DNU.V DNU.V
	39V.
	30V. DNL
Municipal Service Center Room by Room Audit	204. 0441

CECUPANCY 2575 00 100 100 100 100 100 100 100 100 100	3734 S 3734 0.004 0.004 234,96 234,96 0.00 0.00 X A UVIN	1,714 1,504 0,517,86 2,000,78 3,000,78 0,000 3,000,19 V	2.947 0.116 0.042 440.81 12.44 241.71 31.15 17.1 312.15 Y A UNYN	NYNN A 2015 72.5 31.255 35.275 31.255 40.021	0118 0042 440,81 15,46 75,15 7	NI AVI V A 82-23 000 82-25 19-11 99-139 8000	27.60 10.80 16.80 0.00 15.80 A LAV IN	87.06 20.54 78.55 0.00 78.55 Y A LAVIN	108.20 197.60 0.00 197.60 Y A LAY IN	187.80 0.00 187.80 Y A LAY W	6 48.59 0.00 48.59 A LAYIN	201.88 0.00 201.86 A LAVIN	0.00 0.00 A LAVIN	168.25 0.00 168.25 A LAVIN	8.00 8.000 A LAVIN	60 0.00 B5.50 A LAV IN	75 0.00 270.75 A LAV IN	0.00 0.00 Y A LAYIN	0.00 0.00 Y A LAY IN	180.50 0.00 180.50 A HWID CAP	99.75 0.00 89.75 A HWRD CAP	10.377,96 0.00 10,877,96 8 OPEN TRUSS	76.55 0.00 76.55 R OPEN TRUSS
ала совется в с	3,734 0.004 0.004 234,96 234,96 0.00 0.00 Y	1.544 0.546 2.039.76 2.039.79 0.000 1.546.19 V	Y 2121E 7E1E 8EEE 98-5E1 (9009- 5800 9110	V \$1515 46.15 92.592 440.61 125.40 267.02 91.02	V 81.31E 71LE 85.346 263.74	A 92.23 00.0 92.23 19.CC 99.38	27,60 10,80 16,60 0,00 16,50	20.54 78.55 0.00 78.55 V	197.50 0.00 187.50 Y	187.80 0.00 187.80 Y	48.69	0.00 201.86	0.00	0.00	0.00 0.00	0.00 15.50	0.00 279,75	0.00 V	a.00 0.00 Y	0.00 180.50	0.00	0.00 10.877.96	0.00
PERTAL RMM TOTAL RMM RMM RMM RMM RMM RMM RMM RMM	3.734 0.004 0.204 2.34.96 2.34.56 0.00 0.00 0.00	1.534 0.546 5.727.86 2.038.76 3.869.19 0.00 3.699.19	0.116 0.116 0.125 04.251 13.040 0.116 0.116	0.118 0.042 440.81 125.46 263.78 31.37 316.15	21.21C 7E.1E 25.46 25.1 12.044 20.01	a5.68 33.451 52.28 0.00 62.28	27,60 10,80 10,80	20.54 78.55 0.00 78.55	187.50 0.00 187.50	187.60 0.00 187.60	48.59 0.00	0,00	00.0	80	0.00	0.00	000	0.00	0.00	80	0.00	0.00	00.0
араборана и поредания и поред	3,734 0.064 238,86 238,96 0.00	1534 0.546 5.727.96 2.030.76 3.689.19	811.0 0.042 440.61 125.46 241.0	0.118 0.042 440.61 125.46 203.76	0.042 440.61 125.46 283.78	82.52 18.55 86.28	27.60 10.80 16.60	20.54 78.55	197.60	197.50	48.69												
инна станарана станар конструкти станарана станарана станарана станарана станара станарана станара станара станара станара станара ст станарана станарана станара станар станара станара станар	3,734 0.064 0.064 234,98 238,86	1.534 0.546 5.727.96 2.020.76	0.116 0.042 440.61 125.48	0.118 0.042 440.61 125.46	0.042 440.61 125.46	19°CC 99°SB	27,60 10.80	20.54				BAL 102	8.0	¥1 8	8	8	r	8	8	0.0	99.75	917.96	78.55
инности и и и и и и и и и и и и и и и и и и	3,734 0.064 0.064 239.99	1.534 0.546 5.727.96	0.118 0.042 440.61	0.118 0.042 440.61	0.042 440.61	a5, A0	27,60		109.20	07.60				-	Ŭ	85.50	270.75	Ŭ		¥		ê	
	A00.0 MCT.C	1.534 0.546	0.116 0.042	0.118	0.042			8		-	13.06	190.00	152.00	106,88	304.00	85.15	142.63	947.554	1,433.86	89.75	85.50	6.566.78	12.81
азеотоля вилон вио визо вилон вилон вилон ви вилон ви ви вилон ви ви вилон ви ви вистон ви ви ви ви ви ви ви ви ви ви ви ви ви	3,734 0.064	1534	0.118	0.118		800'0		8	306.80	06.900	61,75	391,86	152.00	zr.chz	304,00	142.50	85.028	955.90	1,433.86	280.25	185.25	17,564,74	115,75
C36040044 EMITAT340 EMUOH	3,734			•	0.118		800.0	0.006	0.042	0.942	800'0	0900	1.064	0.045	0.126	0.024	C90'D	0.256	MBC.0	0.042	900.0	1,764	a,011
SHUCH SHUCH SHUCH		NET.E	2.967			620.0	CZ0'0	0.026	0.118	0.118	0.026	0.165	0.064	0.115	0.128	0.080	0.177	0.256	MAE.O	0.118	0.078	4.704	0.031
				2,987	2.967	3.734	1,200	3.734	2.600	2,600	2.375	2.376	2152	2.375	2,375	2.375	2.375	967.E	9,734	2,375	2,375	3,734	3,734
20	3774		81	10	81					14													
VTITINAUD Q	3.734		1		÷	The P	2053		186.4	1200	1000			1.57	24.9	-		10 4			1814		16-16
SHOOH DHU.VYGJO DHU.SDCI		3.734	3.734	3,734	¥67.6	3,734	1.200	1734	2,600	2,600	2,375	2.175	2,375	2,175	2.375	2.375	2,375	ACT.C	3,734	2,375	2,375	3,734	17.6
MATTAR		21	21	21	21			5	21	ñ		=	R	-	=	-	ñ	R	я	21	-	43	=
Stattaw Stattaw	-	29	29	55	88	8	#	2	ŝ	8	8	8	77	-12	et.	8	\$	R	R	65	t	112	5
1 date		SEPG4-	SEP04-	SEPG4-	SEPG4-	OSED	GSED	T DR 6023	*PO4=S	SEPOR	40 F	-G4-24-		OSED		64-24-	SEPG4			SEPG4-	1	SEPO4-	SEPO4
	EXCLUDEDINO CHMICE	(LED)21. RVLT 10.5W 4FT BYPASS LED T8 (WED SEPO4- 46-10.5-M-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 (NAED 48-10.5-N-40)	(LED)2L RN.T 10.5W 4FT BYPASS LED TO (MLED SEPO4 44-10.5-N-40)	(LED)24. RVLT 10.5W 4FT BYPASS LED T8 (NAED 48-19.5-V-40)	(LED)HL GREEN CREATIVE BA19DBM 4000K ENCLOSED FDL (RAKED SA19DBM940 (97782))	(LED)IL GREEN CREATVE BAISDIN 4000K ENCLOSED FEX (NAED SAISDINGED (97782))	(LED/St. GREEN CREATINE 5,5% AT 2PW DRECT OR BYPASS GJCJ 2-5m CFL (MAED 5,5PL/SUMANYBACJCJ (57823))	(LED)2L RVLT 10.5W 4FT BYPASS LED TB (NAED 48-10.5-N-10)	(LED)24. RVLT 10.5W 4FT BYPASS LED T8 (MAED 48-10.5-N-40)	REED/21 GREEN CREATIVE 5.5W 4K 2PN DRRECT DR BYPASS 0323 2-pn CRL RMED 5.5PLS/M40HYR/0323	(LED)ZI. RVLT 5W 2FT BYPASS LED TO INVED SEPG4-24 8-N-40)	Excludednio change	(LED)IL GREEN CREATIVE BATBORN 4000K ENCLOSED FDC (NAVED BATBORN 40 (87782))	EXCLUDEDINO CHANGE	(LED)1L RVLT 8M ZFT BYPASS LED TO (NAED SEPG4-24 8-N-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED TB (NAED 48-10.5-N-40)	EXCLUDEDIND CHANGE	EXCLUDEDING CHANGE	(LED)ZL RVLT 10.5W 4FT BYPASS LED TO (WLED SEPO4 46-10.5-N-40)	(LED)IL GREEN CREATIVE BY 025 27X (20V DM ENERGY" (NAED 60250M827 (87729))	(LED)AL RVLT 10.0M AFT BYPASS LED TE (MED SEPOA	(LED)IL RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPO4
Existing	LED (1) 8/ SCREW IN TRACK	21 F12T1022W W/ EB 2X4 TROFFER PRISMATIC	21. F3ZT&02W WI EB 2X4 TROFFER PRISMATIC	21. F12T8/32/W W/ EB 2X4 TROFFER PRISHMTIC	21. F12T8/12/W W/ EB 2X4 TROFFER PRISMATIC	CF. (1) 23W SCREW-IN KEYLERS	CF_(1) 23W SCREW-IN KEYLESS	CF, TWIN, (2) 6W CEILING CANOPY	ZL F3ZT8/32W W/ EB 2X4 TROFFER PRISMATIC	21. F12TB/32W W/ EB 2X4 TROFFER PRISMATIC	CF_TWIN, (2) 9W CEALING CANDPY	21. F1778 W/ EB Z VAMITY	LED (2)78 16W DIRECT WIRE 4' LED FIXTURE	CF. (1) 23W SCREW-M KEYLESS	LED (1)78 15W DRECT WIRE 4' STRP	1L F17T8 W/ EB 2 STRIP	21. F32T8/32/W W/ EB 2X4 TROFFER PRISHMTIC	LED (2)78 16W DRECT WIRE 4' LED FIXTURE	LED (2)711 16W DRECT WIRE 4' LED FIXTURE	2L F12T8/32W W/ EB 2X4 TROFFER PRISUMTIC	CE. (1) 13W SCREW-IN VANITY	AL F3ZTA/J2W W/ EB & INDUSTRUAL	IL FITTLOIN W/ EB 4' STRUP
YTTNAND YSTAMT23		*	2	~	2	-	-	-		~	-		2				-	-	5	~		ą	
ECM CODE	LEDTRK	CTa	cra	CTB	cta	CFZ3TW	CF23TW	CF282PCC	C)	CT8	CF292PCC	HZTBVAN	LEDZTA	CFZ3TW	LEDTBS	HT85	cra	LED2TB	LEDZTB	ci	CF13TWVAN	ASTBL	fi.
	MC	MC	MC	MC	MC	WC	RC3	MC CF	MCI	RC1	MC3 CF	MC3 H	NC3 F	C I	MC3 L	MC3	MC3	MC L	MC	MC3	NG3 CF1	WC	3
NOON	Main Entrance	Open Office	Office	Office	Office	E	Jamior	Kitchenette	Office	Office	Restroom	Restroom	Restrom	Restroom	Restroom	Restroom	Retrom	Training	Tranna	Restroom	Restracm	Warehouse	Warehouse
VERV / ONECTINE / MOOTL	1 Ikumapat Service Center	I Municipal Service Center	3 Municipal Service Center	4 Municipal Service Center	6 Murwicipal Service Center	0 Murucipal Service Center	7 Ishunceal Service Center	Munacipal Service Certier	Municipal Service Center	Municipal Service Center	Munopal Service Center	Municipal Service Certier	Murwapal Service Center	Municipal Service Center	Municipal Service Center	Mumopal Service Cerner	Munucipal Service Cerrier	Municipal Service Center	Municipal Service Center	Murecipal Service Center	Munucipal Service Center	Murnapel Service Cerner	Muncipal Service Center

Municipal Service Center Room by Room Audit

Municipal Service Center Wele Dept Storage MC PMCUCT150H	MC MOUCTISOH	MDUCT 150H	100	1000	-	NDUCTION (1) ISOM OVAL HIGH	HICH BAY	(LED) IL SUPERIOR 45W MOGUL LED DLC RETROFT	181	45 3,734	7		NET.C	1.288	0.360	4,809.39	1,344.24	3,465.15	000	3,465.15	v	OPEN TRUSS
Managal Service Canter Weie Dept Storage MC ASTR. 5 4. F32782294 WI EB # MDUSTRUM.	MC AST8L 3	AST6L 3	83		4L F32T632W W/ EB & MOUSTRUAL	RUM		LÉDAL RV.T 10.5W 4FT BYPASS LED TA DAED SEPC4- 48-10.5M-40)	112	42 3.734	7		3,734	0.560	0.210	2,091.64	7144.14	1,306.90	0.0	04.300.1	<	OPEN TRUSS
Municipal Service Center Veals Days Stereige MC CF3TW 2 CF. (11 22W SCREWAN VECTESS	MC CF23TW 2	CF23TW 2	2	Linear a	CF. (1) 23W SCREW-IN KEYLESS	\$5		(LED)/L GPEEN CREATIVE SA1909M 4000K ENCLOSED FIX. (NACD SA1909MM400 (97782))	ุล	¥£7,£ 0	7		967,6	0.046	0.016	171,76	67.21	104.56	00.0	104.55	•	OPEN TRUSS
Mumopal Service Center Parking Control MC CTa C1 21, F327802K W/ EB 2X4 TROFFER PRISM/TIC	MC CT8	CTa •			2L F12T8/12W W/ EB 2X4 TROFFER PRISMATIC	PRISMATIC	e	(LED)2L RV.T 10.5W 4FT BYPASS LED TB (NVED SEPCA- 48-10 5-N-40)	28	21 3.734	*		9.73M	0,531	0.169	1,982.75	105.73	1,217.03	800	1277.00	<	HARD CAP
Managed Service Canter Water Dep Data Reasona MC OV13 1 X F227U224 W E3 4 WOUP	MC OWTS 1 21.F3278/32W W/ EB 4' WRUP	OWTS 1 24 FIZTUZZW W/ EB 4' WRAP	21. F12TBJ22W W/ EB 4"WRAP	ZF F12TU12W W/ EB 4' WRAP	ANAP			LED)21. RVI.T 10.5W 4FT BYPASS LED TB (NAED SEPC4- 48-19.5-N-40)	8	21 3,734	7		WELE	650.0	0.021	16.052	78.41	141.89	80.0	141.66	<	HARD CAP
Managad Sanica Canina Evalues MC CTs CT 2.17271622W W/EB 20.17607E81 PMS3M/TC C	MC CTB 1 21 21 21 22/14/2/2W WI EB 2X4 TROFFER PRISMATIC	CT6 1 21 F3ZT842W WI EB 2X4 TROFFER PRISAMTIC	1 21. F3ZT832W W/ EB 2X4 TROFFER PRISMATIC	21. F32T832W W/ EB 2X4 TROFFER PRISMATIC	FER PRISMATIC			(JED)2L RVLT (0.5% 4FT BYPASS LED TH (NAED SEPOA- 44-10 5-N-40)	, 8	21 3.734	7		WZTE	0,058	120.0	16.022	78.41	141,89	80	141.88	<	HARD CAP
Mannool Service Center Wear Day Ind Flow NC CTB II II III III IIII IIIIIIIIIIIIIII	MC CT8 23 24 F12TH22W WI EB 2M TROFFER PRISMATIC	CT8 23 24. F32TM22W WI EB 2X4 TROFFER PRISMATIC	21 F1271812W WI EB 214 TROFFER PRISHATIC	21. F32TM22W W/ EB 2X4 TROFFER PRISMATIC	TER PRUSIMATIC			(LED)24. R.V.T 10.5W 4FT BYPASS LED TO MAED SEPO4- 48-10.5-N-40)	5	HE7.6 12	7		WELE	1.357	0.463	5.067.04	1,003.52	3,263.62	00,0	25108210	<	HARD CAP
Municipal Service Center Othes Mrc Crite 4 24. F327143244 WI EB 24 TROFFER PREMANTIC (LET	MCI CT8 4 24 F32T822W WIEB 2X4 TROFFER PREMATIC	CT8 4 24 F32T8/32W W/ E8 2X4 TROFFER PRISMATIC	2L F12TILI12W W/ EB 2X4 TROFFER PRISHATHC	2L F32TU32W W/ EB 2X4 TROFFER PRISMATIC			E	(LED)24 RV.T 10.5W 4FT BYPASS LED T& (MCED SEPC4- 48-10.5-M-40)	2	21 2,600	•	81	2,080	902.0	0.064	613.60	174.72	385.20	43.68	436.08	×	IAYIN
Managal Service Other Other CI CI 2 4 24. F2274022M W/EB-204 TROFFER PREMATIC (LED)	MCI CT8 4 24 F3274322W W/ EB 224 TR0FFER PRIBMATIC	CT8 4 2L F32F3/32W W/ EB 224 TROFFER PRISMATIC	4 ZI. F3278/JZW W/ EB 2X4 TROFFER PRISMATHC	21. F32T8J2W W/ EB 2X4 TROFFER PRISMATIC			Ê,	(LED)2L RVLT 10.5W 4FT BYPASS LED T3 (MAED SEPC4- 44-10.5M-40)	20	21 2.600	- 0	18	2,080	952.0	0.064	613.60	174.72	385.20	43.66	438.86 Y	×	NI AVI
Managal Service Conter Beverson MC CTa CTa CT 21. F32719.25K W/ EB 2M TROFFER PRISMUTC (EDD	MC CT8 21. FZT432W W E8 2M TROFFER PREMMINC	CT8 C1 24 F32T432W W EB 2X4 TROFFER PRISMATIC	21. F1271402W W/ EB 234 TROFFER PRISHATIC	2L F327832W W/ EB 2X4 TROFFER PRISMATIC	FER PRISIMATIC		EDZ	(LED)2L R.A.T 10.5W 4FT BYPASS LED TA (NVED) SEPC4- 48-10.5-M-40)	59 2	21 3,734	7		3.734	650.0	0.021	12.022	78.41	141.83	001	141.09 Y	×	LAY IN
Managal Sevice Center Cape NC CT8 1 21. FZT7432H W EB 24 TROFFER PRISM/TC (LEDIAL	MC CT8 1 24. F3ZTH373W WI EB 2X4 TROFFER PRISMATIC	CT6 24 F3ZT8AZW W/EB ZA TROFFER PHISMATIC	21. F12TB122W W/ EB 2X4 TROFFER PRISAMTIC	2L F 32T832W W/ EB 2X4 TROFFER PRISMATIC			EDISC	(LED)2L RV.T 10.5W 4FT BYPASS LED TH RVLED SEPO4- 48-10 5-N-40)	59	21 3.734	3		3.734	0.058	0.021	10.022	78.41	141.60	00.0	141.85 Y	<	LAVIN
Marinopal Service Carrier Reviewins MC3 KOORUAM 2 MC2ML (1) Servi CRUM (1) Servi CRUM	MC2 REOPRIME 2 INCAM. (1) 56W DRUM		2 INCAN, (1) 50W DRUM	INCAN, (1) 50W DRUM		ורבטור	ורבסוור	(LED)IL GREEN CREATIVE MINDMA 4000K ENCLOSED FIX (NAED MINDMAND (17792))	89	8 Z.375	90		5/E/Z	0.120	0.018	285.00	42.75	242.25	00	342.25	×	LAYIN
Marineead Service Center Service Service Center Service Center Sci 2.5 2. 5.1219/224 WIEB 2X TROFFER PRISEMUTIC (FED/2L R	MCI CIS 2 24. F22TBVZ2W W/ EB 2X4 TROFFER PRISMATIC	CT8 24 F32T872W WIEB 2X4 TROFFER PRISMATIC	2 21. F12TB72W W/ EB 2X4 TROFFER PRISMATIC	24. F 12T B722W WI EB 2X4 TROFFER PRISMATIC			ED/21 R	(LED)2L RV.T 10.5W 4FT BYPASS LED TB (WED SEPC4- 48-10.5-N-40)	2	21 2,600	P		2,600	0.118	0.042	306.80	02,601	187,50	00.0	197.60 Y	<	IAYIN
Muenceal Service Center Revenues MIC3 CT8 4 21.F22TEAZEN WIEB 24.TROFFEX.PRCMAUTOC (AEDU2X.RV	MC3 CT8 4 ZL F22TBAZEW WI EB ZM TROFFER PRISMATTC	CT8 4 24 F32TW32W WI EB 234 TROFFER PRISMATIC	4 ZL F32TW32W WI EB 2W TROFFER PRISMATIC	ZL F3ZTW3ZW WI EB 2X4 TROFFER PRISMATIC	ER PRISMATIC		ED/AL RV	(LED)2L RVLT 10.5W 4FT BYPASS LED TO (NAED SEPCA- 48-10.5-N-40)	2	2/E.2 12	5		2375	BCZ-0	0.084	Sea.5o	199.50	361.00	0010	361.00	<	IAVIN
Numerical Since Center Research MC C 7232PCC 1 CF TYRE (2) 9W CELING CANOPY BUTAGE	MC3 CF32PCC 1 CF. TWAL (2) WY CELING CANOPY	CF732PCC 1 CF TWILL (2) WY CELLING CANOPY	CF TWIN, (2) SW CELING CANOPY	CE TWILL (2) SW CELLING CANOPY	I CANDPY		(LED)2L BYPASS	(LED)ZL GREEN CREATIVE 5,9W 4K ZPW DIRECT OR BYPASS GXZ3 2-9m CFL (NAED 5.5PL5/8400HYB/GXZ3 (57823))	8	8 2,375			2,375	8,028	0.006	61.75	13.06	48.63	0'0	48.69	×	LAVIN
Municipal Service Center Responses MC3 DM18 1 2X F327M32W WEB & WOUP (LED)23	MC3 DWT8 1 2L F12TB12W W EB 4 WRAP	DWTB 1 31. F32T802W WI EB 4' WMAP	21. F12TB122W WI EB 4' WIIMP	21. F22T032W WI EB 4' WTMP	WIAP		EDD	LEDIXL RV.T 10.5W AFT BYPASS LED TO (NAED SEPCA- 44-10.5+++0)	59 2	21 2.375	yn		2.375	0.059	0.021	140.13	43.05	90.25	0.00	80.25	×	IAYIN
Munered Server Center Launge MC CTa 4 IL 21.F3.78.234 TROFFER PRISHATIC (EDD	MC CT8 2. F12T802W WI EB ZX4 TROFFER PREMATIC	CTa 2L F3ZT802W WI EB ZVA TROFFER PRISAMTIC	21. F3ZT8028W WI EB 224. TROFFER PRISHATIC	2L F32T8J2W W/ EB 2X4 TROFFER PRISMATIC			EDB	(LED)2L RVLT 10.5W 4FT BYPASS LED Ta (NAED SEPC4- 48-10.5-N-40)	3	21 3,734	-	81	2,987	9CZ-0	0.064	861.22	250.022	12.198	62.73	830.30 Y	۲	IAVIN
Munocold Service Conternors Ren MC CT8 a La 12/19/20/W // EB 2X/17/00/FER PNISM/T/C (ED/D	MC CT3 3. TALFACTRAZAM W/ EB 244 TROPFER PRISMATIC	CT8 8. ZL F 32T8A32W W/ EB 2X4 TROPFER PRISHMTIC	21. F32T8322W W/ EB 2X4 TROFFER PRISHMTIC	21. F12TR02KW W/ EB 2X4 TROFFER PRISMATIC			EDZ	(LED)21. RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPO4- 44-10.5.M-40)	2	21 3.734	-	81	2 967	0.472	0.168	1,762.45	501.85	1,135.14	125.46	1,260.60 Y	×	IAYIN
Municipal Service Center Federe Office MC CTa CTa I I I I I I I I I I I I I I I I I I I	MC CT3 a X F277422W W/EB 2W TROFFER PRISMATIC	CT8 8 2X TROFFER PRISM/TC	21. F12/TN22W W/ EB 2X/ TROFFER PRISHMTIC	2L F32TN22W W/EB 2X4 TROFFER PRISMATIC	ER PRISMATIC			(LED)21. RVLT 10.5W 4FT RYPASS LED T8 (NAED SEP04- 44-10.5-N-40)	2	21 3,734	-	BI	2,967	0.472	0,168	1,762.45	501.85	1,135.14	125.48	1,260.60 Y	×	LAVIN
Municipal Service Crimine Federario Office MIC 80 1 MIC 100W KEYLESS (LED)	MC KO 1 BRCAN, (1) 60W KEYLESS	HO 1 BNCAN, (1) 40W NEYLESS	1 INCAN, (1) 60W KEYLESS	INCAN, (1) 60W KEYLESS	ESS		(DED)	(LED)11 GREEN CREATIVE SA 1908A 4000K ENCLOSED FIX. (NAED SA 1908A940 (97782))		0 3.734	* *		2,987	0.060	0.003	224.DK	20.06	190.43	6.72	197 16 Y	×	LAYIN
Marcopal Savies Carrier Signal Supp MC ASTRL 6 44. F2770/27W WEB # PIOUSTRUM. (LEDM	MC ASTAL 0 AL F32TM32W W/ EB & INCUSTRUAL	ASTRL 6 4L F32TM32W W/ ED & NOUSTRUAL	4L F3ZTM32W W/ EB # INDUSTRUAL	4L F3ZT8/22W W/ EB & INDUSTRUAL			EDJAL	(LED)4L RV.T 10.5W 4FT BYPASS LED T8 (NAED SEPQ4- 48-10.5-N-40)	112 4	42 3,734			NC7,C	0.996	90.336	3,345.66	1,254.82	2,091.04	000	2,091,04	×	HARD CAP
Managal Service Center Sign Shape MC ASTR. 1 4L PZTN22W WEB & PADUSTRUM. (LEDK	MC ASTAL 1 4L F3ZTM32W W/ EB & PHOUSTRUAL	ASTAL 1 4L F3ZTM3ZW W/ EB & INDUSTRUAL	4L F3ZTB02W W/ EB & MDUSTRUAL	4L F3ZTB/22W W/ EB & MOUSTRUAL	USTRUAL		ED.	(LED)AL RV.T 10.0M AFT BYPASS LED TB (NAED SEPGA- 44-10.5-N-40)	112 4	42 3,734			97.JA	0.112	0.042	418.21	(56.82)	261.36	80	201.38	<	HARD CAP
Monopol Service Conver Sign Shop MC ASTNLED I LED (4)13 SPM DRECT WREE FIDULISTIUM.	MC ASTALED 0 LED (4)13 16W DRECT WIRE #	ASYNILED 0 LED (4)18 15W DRECT WRE 6	TED (4)13 15W DRECT WIRE #	LED (4)13 15W DIRECT WIRE S		JSTRUM.		EXCLUDEDING CHANGE	3	54 3,734			3.734	0.576	0.576	2,150,78	2,150.78	007.0	000	00.0	~	HARD CAP
Munoceal Service Sen Since Mc ETS 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MC ETB 2 2 2 2 527822W W/EB 4 STRIP	ET8 2. F3210/22W W/ E8 4 STRP	2. F22TM22W W/EB 4 STR	21, F32TB/22W W/EB & STRIP	STRIP		- E	(LED)ZL RVLT 10.5W AFT BYPASS LED TB (NAED SEPOA- 48-10.5M-40)	8	21 3.734			NCT.E	0.118	0.042	440.85	156.43	87.282	8	263.76	<	HARD CAP
Managal Service Center Paul Stauge MC ASTR. 3 4L F32TB32W WI ED P ROUSTRUM. RE	HLC ASTRI. 3 4L F32TM32W W/ EB & REGLESTRUAL	ASTRL 3 4L F32TB02W W/ EB & P60L5TRUAL	4L F3ZTB02W W/ EB & PQUSTRUAL	4LETERORY WIEB & MOUNTERLAL				(LED)4L RVLT 10.5W 4FT BYPASS LED TB (NAED SEP04- 48-10.5.N-40)	112 4	42 3.734			9.734	0.336	0.126	1,254,62	470.48	784.54	000	794.14	4	HARD CAP

HARD CAP	HAND CAP	HANRD CAP	HARD CAP	HARD CAP	HARD CAP	HARD CAP	HARD CAP	HARD CAP	HMRD CAP	HARD CAP	HAND CAP	HARD CAP	HARD CAP	OPEN TRUSS	OPEN TRUSS	OPEN TRUSS	OPEN TRUSS	HARD CAP	HAPD CAP	HARD CAP	NIAVI	NIAVI	NIANI	HIANI
×	<	×	×	×	*	<	×	×	<	×	×	*	×	-			8	<	<	<	<	×	<	<
547.57	44,558,4	283.78	1,277,00	2,352.42	261.36	425.68	1,306.90	1,045.62	567.57	1,045.52	84,046	87.228	0.00	6,795.66	328.59	1,418.92	1,045.52	Y 87.585	1,135.14 Y	8.0	Y 87.E82	1,045.52 Y	201.38 Y	828.95 V
000	80	0.0	0.0	8	0,0	90'0	000	0.0	0.0	6.00	80.0	90.0	8.	0.00	0.00	000	0.00	000	00.8	0.0	8	00.0	8	0.00
567.57	4,582.44	87.082	1.277,00	2,352,42	BC-192	425.68	1,308.90	1,045.52	567.57	1.045.52	4,443.46	522.78	90.0	6,795.86	328.59	1,418.92	1,045.52	87.082	1,136.14	87.03	283.78	1,045.52	261.35	828.95
312.66	2,567,66	158.83	105,73	1,415,45	156.83	235.24	784.14	10,728	313.66	15.728	2,566.08	313.06	3,623.62	4,077,53	78.41	784.14	74.68	156.03	627.31	58.74	156.82	15.738	C2.871	470.48
4 881.22	3 7,270.10	2 440.61	1,982.75	3,783.67	418.21	660.92	2.091.54	1,672.83	661.22	1.672.83	7,109.54	636.42	20'028'C	10.073.41	407.01	2,203.06	1.120.20	440.61	1,702.45	22.221	440.61	1,672.83	440.61	1,200.43
6 0.064	289'0 2	0.042	0 189	8 0.376	0.042	C90'0	0.210	0.158	0.064	0.168	0,714	0.084	1.024	1.092	0.021	0.210	020.0	0.042	0.168	0.016	0.042	0.168	0.048	0.126
0.236	1.947	0.118	61.53	1.006	0.112	Q.177	0.500	0.448	0.236	0.448	1.904	0.224	1.024	2.912	0.109	0.580	005.0	0.116	0.472	0.031	0.118	0.448	0.118	846.0
NET.E	957.E	3,734	962/E	3.734	3,734	NETE	ACT.E	3.74	11.0	NET.C	9776	M220	WEZ'E	WZE	NET.C	3.734	NCT.E	ALLE	NC7.E	967,6	952/E	3.734	3.734	967,8
	5-021		200224		140.5					-									_					
3.734	HEL'E	at7.6	ACT.E	3,734	MCL'E	3.734	MC.E	NCL.C	97.5	3.734	HC.E	ML/1	3.734	PL/F	HL'E	377.6	NCL'E	5	7	NCLE	7	7	7	7
21 3.	21 3.	21 37	21 3.	45	45 T	2 2	42 77	5 7	<u> </u>	54 F	42	42 3.7	33		<u> </u>			3,734	3,734		HC7,E	17.6	467.E	3.74
8	2	8		112 4	112 4	5	112	112	5	11 4	112 4	112	3	112 42	109 21	9 21	92 92	5	3 21	18	31	112 42	*	R
		-							L	<u> </u>		<u> </u>		1	l	2 8	300	5 5	94- 59	-34- 33	04- 88		88 77,75	4
(LED)ZL RVLT 10.5W 4FT BYPASS LED TA (NAED SEPCA- 48-10.5-N-40)	redize RNLT 10.5W AFT 8YPASS LED 78 (WED SEPO4 48-10.5M-40)	(LED)2L RALT 10:5W 4FT BYPASS LED T0 (14ED 5EP04 48-10.5-N-40)	(LED)21. R.N.T 10.544 AFT BYPASS LED T8 (NUED SEPCA- 48-10.544-40)	(LED)44, R.N.T 10.544 4FT BYPASS LED TO (NAED SEPO4 48-10.5-N-40)	reday. RM.T 10.544 AFT BYPASS LED TO (WAED SEPCA	(LED)22 RVLT 10.5W 4FT BYPASS LED TR (NAED SEPC4- 44-10.5-M-40)	(LED)AL RVLT 10.5W 4FT BYPASS LED TO (NMED SEPCA	(LED)4L RVLT 10.5W 4FT BYPASS LED T9 (WED SEPC4 48-10.5-N-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED TA (WED SEPON	(LED)4L RVLT 10.5W 4FT BYPASS LED T3 (NAED SEPC4 48-10.5N-40)	(LED)4L RVLT 10.5W 4FT BYPASS LED T0 (NAED SEP04 48-10.5-N-40)	(LED)AL RVLT 10.5W 4FT BYPASS 1 ED T8 (NAED SEPOA	EXCLUDEDINO CHANGE	(LED)AL RVLT 10.5W 4FT BYPASS LED T3 (AMED SEPCA- 48-10.5M-40)	(LED/DL RVLT 10.5W 4FT BYPA3S LED T& (MAED SEPCA- 48-10.5-M-40) AND MOBERN BYT INDUSTRAMLSTRIP TO 4FT LAMP KIT (PNSI MOBERN B' KUT RISSC222-TANWI)	(LED)2L RVLT 10.5W 4FT BYPASS LED TO RWED SEPCA- 46-10.5-14-40)	(LED) NEW RAB 20 WATT DLC LED FLOOD	(LED)24 RN.T 10.5W 4FT BYPASS LED Ta (MAED SEPCA- 46-10.5-M-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED T8 (MAED SEPO4 41-10.5-N-40)	(LED)ZI. RVLT 8W ZFT BYPASS LED TO (NVED SEPG434 8-N-40)	(LED)2L RVLT 10.5W 4FT BYPASS LED 78 (WED SEP04 46-18.5M-48)	(LED)AL RVLT 10.5W AFT BYPASS LED TB (AMED SEPOA	(LED)3L RV.T BW ZFT BYPASS LED TA (MED SEPC4-24- B-H-40) AND MOBERN ZXC 3L TA PRISMATTIC/SHALLOW KIT (PN# RKTZ2-317WI)	(LED)JL RN.T 10.5W AFT BYPASS LED TB RMED SEPCA- 48-10.5M-40)
2L F1276072W W/ EB 2V4 TROFFER PRISMATIC	21. F32T&/32W W/ EB 4" VAPOR TIGHT	24. F32TB324W WI EB 224 TROFFER PRISMATIC	21. FJ2T&J22W WI EB 4' STRIP	4L F3ZT&A32W W/ EB & INDUSTRUAL	4L F32TEA32W W/ EB & MOUSTRUAL	21. F12T8/12W W/ EB & WRAP	4L F3ZTB32W W/EB & NOUSTRUAL	AL F32TM22W W/EB & ROUSTRUAL	21. F12T4/32W W/ EB 4' STRIP	4L FJZTB/JZW W/ EB & MOUSTRUAL	4L FJZTB/JZW W/ EB & MDUSTRUAL	4L F12TUJ2W WI EB 4' WRAP	LED (4)78 16W DIRECT WHEE & INDUSTRIAL	AL F32TE/22W W/ EB # NOUSTRUAL	2L F9678 W/ EB & STRIP	21. FJZTB/J2W W/EB & STRIP	012 HML 300W DE (4 11/16" LENGTH) FLOOD	2L F3ZT8/32W W/ EB 2X4 TROFFER PRISMATIC	24 F32TB/32W W/ EB 2X4 TROFFER PRISHATTC	21. F17T8 W/ EB 2 VANITY	21. FJ2TRA22W W/ EB 2X4 TROFFER PRISMATIC	4L F12T8/12/W W/ EB 2X4 TROFFER PRISMATIC	21. FB32T8 ULAMP W/ EB 222 PRISMATIC	3L F3278/32W W/ E8 2X4 TROFFER
4	8	*	-		1	•	8	+	•	+	n	2	2	7	•	2	-	2	-	-	2		z	4
CT8	BVTB	C18	ETAS	AST&L	ASTAL	DWTB	ASTRL	ASTEL	ETO	ASTRI	ASTBL	AWTB	ASTBULED	ASTBL	S\$124	E	HOOKH	cta	6	HZTBVAN	ete	ATS	ž	BTB
NC N	RC.	w	WC	2 M	NC	RC	MC	WC	MC	MC	¥	y	WC	WC	WC	9	wc	RC	y.	MC	MC	MC	NC	MC
Breekroom	Curperter	Carpertier	Meter Shop	Merer Shop	Trees Dept	Trees Dept	Trees Dept	Electrical	Samlation	Santation	File Barn	Fite Bern	Vehicle Martlenance	Vehicle Martienance	Vohicle Mantenance	Vehicle Marrierumce	Vehicle Mantenance	Vehicle Memlenance	Vehicle Meimenance	Vehicle Mantenance	Samtabon	Samutation	Saretation	Water Engineering
48 Muncipal Service Center	50 Municipal Service Center	51 Mumopal Service Cerrier	52 Mumopel Service Center	53 Municipal Service Certler	54 Munopel Service Centler	55 Murvapal Service Carner	56 Munaspal Service Center	57 Numicipal Service Center	58 Miunopal Service Certer	58 Municipal Service Cerrier	60 Municipal Service Center	61 Municipal Service Center	62 Municipal Service Certler	83 Mumopal Service Center	64 Murropal Service Center	65 Mumapel Service Center	68 Mumopel Service Center	67 Municipal Service Center	68 Mancpel Service Center	69 Mumopal Service Center	70 Municipal Service Center	71 Municipal Service Center	72 Maracpal Service Cemer	73 Municipal Service Center

Municipal Service Center Room by Room Audit

Municipal Service Center Room by Room Audit

74 Municipal Service Center		Water Engineering	9	ŝ	-	21. FB12TB U-LAMP W/ EB 2X2 PRISMATIC	NOTIVICEN 2X2 31 TB PREMATIC/SHALLOW	8	24 3,734	7	1734	0.050	0.024	10.002	69.62	130.69	0.0	Y 88.001	<	LAYIN
Muncipel Service Center Weler Engineering	Weles Engineering	1	N.	118	я	34. F32T8032W W/ EB 2X4 TROFFER	I (NAED SEPO4	2	17M	3	9,734	2.001	0.725	ET. 179,7	0.725 7.471.73 2.705.28 4.768.45	4.768.45	000	4,768.45 Y	×	NIANI
Muncopal Sarvica Center Water Engineering	Water Engineering		N.	P-4CLIN	•	CF, TWW, (1) 13W & RECESSED CAN	(LED)IL GREEN CREATIVE 5.5W 4K 2PN DRECT OR BYPASS GUC3 2-pm CFL (NAED 5.5PLSNAGHYBROCC3 (57823))	\$	6 3,734	7	N/T	0.060	0.022	224.04	82.15	141.89	000	141,00	*	IAYIN
Munopal Service Center Cat	Car Wesh		MC I	6	-	21. F3278/22/W W/ E8 4' STRIP	(LED)ZL.RVLT 10.5W 4FT BYPASS LED Ta (WED SEPCH- 48-10.5M40)	8	21 2,600	8	2,600	650.0	12010	151.40	24.52	8	00'0	80.30	×	HAND CAP
Municipal Service Center Car Week	Car Wesh		NICI	ASTBL		AL FIZTRIZW W/ EB # MOUSTRUAL	(LED)AL RALT (0.5W 4FT BYPASS LED TB (MAED SEPOA- 44-19,5-14-40)	112	42 2,600	8	Z,600	0.336	0.126	877.60	09:1 <u>5</u> 0	546.00	8	546.00	۷	HARD CAP
					454				263,113	E11	256.845	33.947	13.793	123.450.65	13.790 123.450.65 49.638.32 73.309.50	73,309.50	501.03	73,011.34		

CELLING TYPE						
HERH R: 1-15 R: 1-15 R	×	*	×	×	×	
TOTAL KNM ANYMAA COMMENED COMMENED AND AND COMTEOLED	89	901	1,867.05	842.48	1,409.27	3.958.79
STATINGS (CONTROLS	0.00	9 9	8.0	0.0	0.00	0.00
KINH RAVINGE RAVIN RAVINGE RAVIN R	00.0	8.0	1,887.06	662.48	1,409.27	3.956.79
PROPOSED	1,768.60	642.40	481,80	200.75	1,445.40	4,538,95
ENGTINGS HWCM	1,756.60	642.40	2,368.85	62.138	2,854.67	8,495.74
MM	0.440	0.160	0,120	0,050	0.360	1 130
EXCENTING	0.440	0.160	0.590	212D	0.715	2.118
CERCYCAED CHERCTING CHERCTING	4.015	4.015	4,015	4,015	4.015	20.075
OCCUPANCY SEMBOR TYPE						
ALLENVID	-80				1.87	L
HOURS OPERATING EXISTING	4.015	4.015	4,015	4.015	4.015	20.075
G36090R9 30ATTAW	8	6	9	8	\$	Γ
BHITEDICE SCATTAW	8	8	342	215	ę.	
1 Miles			VOKE D-60-50-	L PACK	RONZE	
HOPOSOB ALLANT / LUNINABLE	EXCLUDEDING CHANGE	EXCLUDEDWO CHWODE	(LED) NEW DECO 65W FLOOD 5K PC 120277V YOKE AKOUNT PHOTO CONTROL DLC (PNB D211-LED-60-50- UNV-T34-YN-82-PC)	(LED) NEW MAXLITE LED WALLMAX SMALL WALL PACK SOW 4600 LM 5000K BROXZE UNV DLC WIYZOV BUTTON PHOTOCELL (PNW WP550BPC(140006))	(LED) NEW DECO 40W SURFACE CANOPY AK BRONZE (PNB D538-LED-40-40-UWV-WH)	
_	LED (1)20W FRITURE PENDANT	FED LINION LIKUTINE WITT MYCK	NRL (1) 258M FLOOD SK PC 182777 NGUNT PHOTO CONTRACTOR AND AND SZ 1-LLE NGUNT PHOTO CONTRACTOR AND SZ 1-LLE	Depart Datescreases.um maja TEDOLOGIA JAZULAN 2014 ANIT ZENDONI MOBE NO DONE MAS TANI TANIS AVETTIVIN AST ALIDAVI MABA (CST)	HOUCTION (1)7WY ROUND CELING CANOPY (LED) NEW DECO 40W SURFACE CANOPY AK B	
CGROADONA / JUNITING / AMMI	LED (1)20M FORTURE PENDANT				CANDPY	
CELIVARITAS	22 LED (1)00% FRITURE FERDANT		2 MRL (1) 250M FLOOD	1 IN IT PACK	MOUCTION (1)70W ROUND CELING CANOPY	32
CELIVARITAS			W250FL 2 MRL (1) 250W FLOOD	Million Mart Pack	MOUCTION (1)70W ROUND CELING CANOPY	38
CGROADONA / JUNITING / AMMI	22 LED (1)00% PD/TURE PERDANT		2 MRL (1) 250M FLOOD	1 IN IT I TANK WALL PACK	CANDPY	38
CELIVARITAS			NC4 W266 2 NR1 (1) 256W FLOOD	Exercise Budding Mount MC W1994PP 1 Mart 19 1759W WALL PACK	MOUCTION (1)70W ROUND CELING CANOPY	
AREA BECK CODE FOR COSTINIC LANDAURIE LAND / BALLAST / PROPOSED / TYPE	WC4 LEDTOPEN 22 LED (1)20W PXTURE PENDANT		W250FL 2 MRL (1) 250W FLOOD	NCA W139999 1 MAIL PACK	MCA INDUCTFOCC • MOLICTION (1)70W ROLAND CELING CANOPY	30

	1																						
CBLMG TYPE	AND CAP	WRD CAP	ARDCAP	WRD CAR	MRD CAP	MOORE	HARDCAP	MIDICAL	MIDION	ARDICAP	ARD CAP	ARD CAP	ARD CAP	APD CAP	HARD CAP	HIND CAR	WID COL	MID CAP	-WED CAP	HARD CAP	HARD CAP	HARD CAP	HARDCAP
		×	×	*	4	4	×	×	×	4	*	×	*	*	- I - K	*	×	*	4	Ť K	*	*	*
TOTAL IONN SAVYNOS (COMERCE) AC AND AND AND AND	12,035.15	57.550	317,20	161.81	Y 491.689	481.44	481.44 Y	211.9% Y	S34.80	5.241.96 Y	491,44 Y	× 55,253	× 52.323	655.26 Y	Y 21.060.1	74.46	141.54	74.46	144.54	491.44	481.44	613.06 Y	655.25 Y
Refer BANTHORE (CONTTROLS	80	800	8	8	8	80.0	8	800	80.0	83	0010	000	8.0	80	0000	000	000	8	000	800	000	80	8
News International (Conc.v)	12,036,15	620.25	337.26	16.1.81	481.44	421.44	491.44	211.09	534.80	5.241.90	481.44	656.25	656.25	526.25	1.638.12	74.46	144.54	74.46	144.56	AA.185	431.44	e19.06	927 1939
	7284.82	401.7	202.36	101.16	IS TOP	53,000	STOR	211.26	280.17	3,237.70	301.53	404.71	404.71	404.71	IC LIGT	45.99	157.5a	45.99	157.68	30152	30153	847505	404.71
Contraction of the second seco	18.81.02	1.054.96	23/603	264.99	78.467	12.467	79.4.97	41.78	TE MEL	8,479,88	78. MPT	1,058.96	1.003.36	1.059.96	2,649.90	120.45	302.22	120.45	22.206	734.97	784.87	1,224.85	1,059.36
MICY COME	1512	0.08	0.842	0.021	0.063	0.063	0.063	0.048	orașe	0.672	0.063	0.084	0.064	0.064	0.210	0.021	0.072	0.021	D.672	0.063	D.063	a.105	D.De4
Nor Sport	4.176	622	0.112	0.055	0.165	0.165	0.165	0.092	0.165	94	0.165	0.220	8	0,220	0.560	0.055	0.138	0.055	0.138	0.165	0.165	0.275	0220
gaedqong Nuch Bintasarg	4,818	4,818	4,418	4,818	4,815	4,518	4,018	4,818	4,010	4,619	4,818	4,818	4,818	4,818	10,	2,190	2,190	2,190	2,190	4,818	4,818	4,818	4,010
OCCUPANE) SENSOR TYPE																							
ALLINNID	1949	V.S.S.	NIZC.	174								100				1222	334	1		16			2.3
BUTTERS BUTTERS	4,818	4,010	4,018	4,010	4.018	4,818	4,010	111	4,010	4,618	4.018	4,818	4,818	4,818	4,010	2,190	2,190	2,190	2,190	4.018	4.010	4,818	4,818
discround BDATTAW	8	7	4	17	7	ñ	31	8	=	5	7	12	ñ	1	2	~	*	21	×	51	3	7	2
OHITEDG 30ATTAW	174	- 18	12	18	8	53	8	\$	55	8	8	8	8	12	3	- 15	8	8	\$	8	8	8	8
LAMP!	INARD SEFCA-4B	SPOI 48	PO4-48	BC1-15	BC4-45	PG4-48	9704-48	1.000	2	PO4-48	PC4-48	PC4-48	BF04-48	PG448	SDC4-48	P04-41		SEPC4-48	DIFFECT	SEPCA-48	1104	EPG4-48	PG4-48
	E S	MB S	¥⊞28	S A A	ŝ	S CE V	AB 3	Lawar C	2-217) (I	A ED SE	a dha	MED SE	AED \$	MBS	5034	8	BUNBR (BECEM	EIN	MED SEF	360 26	S CE N	MED 28
BALLARY / LLAN WARKE	(LEDJAL RVLT 10.5W 4FT BYPASS LED 78 (MAED 9 10.5-N-40)	(LED)22. RVLT 10.5W 4FT BYPASS LED TB (MLED S 10.5-4-40)	(LED)4L RVLT 10.5W 4FT BYPASS LED TA (MLED SEPO4 10.5-14-40)	(LED)2L RVLT 10.5W 4FT BYPAISS LED TR (IMIED SEPCA 10.5-14-40)	(LED/2), RVLT 10.5W 4FT BYM 6S LED TB (MED 5EPC4- 10.5-N-40)	(LED)2. RVLT 10.5W 4FT BY M \$\$ LED Ta (JWED SEPC4- 10.5-N40)	(151)2. RVLT 10.5W 4FT BYPA.SS LED TE (MAE) SEPC4 10.5-14-40)	(LED)2. ESPENT T2W LED THAN MIERMAL DRACT	(LED) ((Z)(ESPEN Z 94/4K Ta LED MTER4ML DRVER DREAT WRE AND (1)AAD8694 222 MT RAT22-2(7) (PNB L2A TB944094-D-136784722-2(17)	(LED)2. RVLT 10.5W 4FT BY PASS LED TO (MAE) SEPO4 18-44-40)	(LED)2. RVLT 16.5W 4FT BY MSS LED Ta (M4E) 38PG4-	(LED)ZI. RVLT 19,5W 4FT BYPA,5S LED TR (14/ED 55PC4-44) 10,5-14-46)	(LED)CL RVLT 19.5W 4FT BYPASS LED Ta (MED SEFOL	(LED)ZL RVLT 10.5W 4FT BYPA.05 LED 18 (MLED SEPCA	(LED)21. RALT 10.5W 4FT BYPA 55 LED Ta (MLED 5 10.5-M-40)	(LED)21. RVLT 10.5W 4FT BYPASS LED Th (MLED SEPCI-44	(LED)21. ESPEN 7. 12W LED 13 MK MIRRAWL DRVER DRECT WREE (MARD LJOTTAMATCO)	(180)21. RVLT 10.5W 4FT BYPARS LED Th (MRD SB 10.5-1440)	120/031 124/031 124/031 124/031 124/031	(LED)ZL RV1 T 10.5W 4FT BYPACS LED T6 (MLED SEE 10.5-M40)	(LED)ZL RVLT 10.5W 4FT BYPASS LED TB (PAED SEPCI-48 10.5-N-40)	(155)21. RVLT 10.5W 4FT BYPASS LED TB (MAED SEPC4-48 10.5-M-40)	(LED)22. RVLT 10.5W 4FT 8YPA.55 LED TA (M.ED 55 10.5-N-40)
	RVLT 10.5W 4FT BYPA.5S LED 76 10.5-N-40)	4FT BYPASS LED TA (MAED 10.5-M-40)	이 아파 (10 - 11 - 11 - 11 - 11 - 11 - 11 - 11	BWLT	21. FIZTILIZAW WE ED ZM TROPPER FREMA TC (LEDIZL PM.I.T. (L.S.W. ATT BY TARS) TO THE (LEDIZE (LEDIZE) ATT (LEDIZE) (LEDI	21. F2270/2014 48 524 TROFFER MELLIN (LED)21. RVLT 16.5W 487 BY MS22 LED TB (94:02) 5 (16.4-14-44)	21. F22T622W W IB 24 TROFFOR FREMATIC 10.544440 10.544440	37, 12713, 12814, 12814, 12814, 12814, 12814, 12814, 12814, 12814, 12814, 12814, 12814, 12814, 12814, 12814, 12	ST FEALER LUX ST FEALER (THE ST FEALER ST ST FEALER ST br>FEALER ST FEALER ST FE	21. F12/F12/2W/W EB 204 TROPFER FREUM TC 11. F12/F12/2W/W EB 204 TROPFER FREUM TC	24. F3278/22W MB 2X4 TROPTER FREMATIC (LED/32. PA1.T 115/94 4FT Bryess 1420 TB (19442) 38 18.5-14-09	21. F2278/22W VE 32W TROFFIERRESM.ILC (LED)21. RVL716.5W 4FT BYT4KS LED TR (MED 35 10.5-M40)	21. F32T8/22W WE ED 2M TRIGFER FREMATIC (LEED/21. PM/CT 10.2W WED TRIFWSS LED TR (PM/CD 3 10.5-4-448)	2. T2/TR/22W WIG 2M TROPTOR PREAM TC (LED/22, IN.1.7.16.2W WIG 2M TROPTOR PREAM TC (LED/22, IN.1.7.16.2M TROPTOR PREAM TC (LED/22, IN.1.7.16) TROPTOR PREAM TC (LED/22, IN.1.7.16.2M TROPTOR PREAM TC (LED/22, IN.1.7	21. FZTRUZHW 68. 244 TROPER PRESANTC (LUD)21. PAUT 16.8W 477 B/TM 528 (LUD TR (WUD SI 16.2-44-46)	21. FILTRACHWW (BJ 204 TROPFER PREMI TC) (LUEXIA FRUT I (62W 417 BV 942 BV)	-DZIADARLISCICEVI) BAM	24. F2T1U22W VB (B. ZX4 TECHTER FREUM TE: (LED)22. FX1.17 10.5W 4FT BY PASS 150 TB (PM/E) 35	esten 7 12W Led Ta 4K interval 2040er Wite (naled lägtaresti 20-d)	2. FIZTRIZA NE B & NEWP 16. FIZTRIZA NE B & NEWP 16. FIZTRIZA NE B & NEWP	22 FL2TR224 W EB 4' STRP 24 FL2TR224 W EB 4' STRP	2 CUIN) &L CTI 1878-44 LB AS 01 L TAN TECTI) CLIMELAU ALCON LNC 82 A LACON	21. F22TR/22W W/ E3 & WAILP 11. 52. 11. 12. 54. 44. 11. 12. 54. 44. 11. 12. 54. 44. 11. 12. 54. 44. 12. 12. 14. 14. 12. 12. 14. 14. 12. 14.
	RT GD-M+2-01 M-2	THE COMPACT AND A CONTRACT	- 41, F32Tan22W WCB 4, WRARP	21. F2782249 VM EB # STRP	21.F32TB/22W WF CB 2X4 TROFFER FREMANTC (LEDY2L IN/LT	21. F12TIL/J244 VA BB 224 TROFFER PREMATIC	24. FIZTUAZW W IB 224 TROPPOR FREMATIC	2. F25TB VA ER 7 STR	21. FB2278 U-LANPW EB 202 FREEM TC	24. F12TIK02W W EB 2X4 TROFFER FREMM TC	21. F12TILU22W WE IB ZWA TROFFER FREMAATIC	21. F22TU22W WI EB ZW TROFFER FRESM.TC	21. F32T8/32W WE BD 224 TROFFER FREMA TIC	21. FIZTRUZHY WY ERI ZW. TROFFER FRESMATTC	2. FIZTRUZHY VK EB ZM, TROPFIER PRESAM TC: (LUD)2. PN/T 16.5 W 4FT FRY PK SE LLD TR (MU	TI FIZITICZAW WE BE ZM INOFFER PREMI	-DSLIDING TABLE TO THE AND THE	3.L F32T622W WE BE 224 TROPER FREMMIT: (LED)21. RVLT 10.5W JFT FRY MESS LED TR (MES	2.1.2318 W (B. 7.5179) 3.1.2318 W (B. 7.5179) 3.1.2328 W (B. 7.5179)	2. P327022W WE & NEWP (LED)2. PV(1 IGSW 47 FYSMSS LED 78 (MCD)	21. FJ2TB/J249 VW EB 4' STR	2L F32F12/2W WI EB 2X4 TROPPER FRESHATTC	21. F32TB/22W W/ EB & WRWP
	RT (2014) 212 (2014) 2	102244 VK 158 4 STRP (LED)22. RVL 1 10.5V4 4FT BYPASS LED 78 (MLED	1 - 41 F32T832W WEB-4 WWAP	TB/T2/W VK EB 4' STREP	WE EB 2X4 TROFFER FREMA TC (LED/2L RVLT	WI EB 204 TROFFER FREMA TC	WI IB 204 TROFFIC FRISA TIC	2 Zi Pasta va El 4 stran	JAMP WI EB 202 PRESMITC	WE B 244 TROFFER PREAM TIC	W EB 204 TROFFER FREMATIC	WI BE ZU TROFFER FRISMATIC	WI EB 204 TROFFER FREMATIC	WE ER 204 TROFFER FREMATIC	21. FIZTBUZH WE ED ZM TROPPER PRESMATE: (LEDY2L RALT 10.8W 4FT BY MASS LED TO (MAG)	AL FAZINCZAW WEB 2M TROFFER FREM.TC	2. (LED) AL BY CONTRACTOR AND A	1 34. F327022W VE (B) 204 TROFFER FREEMATE: (LED)22. RALT 10.5W 4FT BY PARSI (ED) TB (PARSI	2 REVEAL OF A CONTRACT OF A CO	21. FAITING2W WEB & WRWP (LED)31. MVLT 16.5W WET BY MASS LED TB (MAD)	3 1272022W WE EB 4: STIME	21. FUZTURZEW WEI ER ZW TROPPER FRESMATIC	4 21. F32TB/12W W EB & WRALP
	RT CO-H+2-01 VALAN I TUMI JAKELI) RT CO-H+2-01 VALAN VA	T. PATRICK C. STREE (LUDIE IN C. 1. 100 IN C. 1. 100 IN C. 1. 100 IN C. 100	- 41, F32Tan22W WCB 4, WRARP	1 24. F2270/22W WEB 4 STRP	2. FUZTILIZZIW W EB ZM PROFER PREMATIC (LEDIGI, INUT	3 24 FIZTILIZAW WK EB 224 TROFFER FREMATIC	3 24 FIZTINIZHI W ER 224 TROFFER FREMATIC	2. F25TB VA ER 7 STR	3 24. FB227B U-LANP W/ EB 202 PREMINTE	22 21. F32TB422W WE ED 204 TROFFER FREMATIC	3 24. FIZTILIZEN VATER ZVA TROFFER FREMANTC.	A 2L F2271/22W W B 2W TROFFER PRESMATC	A 21. F1270/32W WO BE 204 TROFFER PREMALIC	21. FIZTRIZZEW WEI ER 224. TROFFER FRESMATC	2. FIZTRUZHY VK EB ZM, TROPFIER PRESAM TC: (LUD)2. PN/T 16.5 W 4FT FRY PK SE LLD TR (MU	TI FIZITICZEW WY EB 224 TROFFER FREMA TIC	-DSLIDING TABLE TO THE AND THE	3.L F32T622W WE BE 224 TROPER FREMMIT: (LED)21. RVLT 10.5W JFT FRY MESS LED TR (MES	2.1.2318 W (3.2.27) W (2.1.2023) (1.12023) (2.1204) (2.2.27) W (2.2.27) (2.2.27) (2.2.27)	2. P327022W WE & NEWP (LED)2. PV(1 IGSW 47 FYSMSS LED 78 (MCD)	21. FJ2TB/J249 VW EB 4' STR	2L F32F12/2W WI EB 2X4 TROPPER FRESHATTC	21. F32TB122W WI EB & WRARP
EEM CODE BETTANTET LUMINAME LANP/ FALLART / MOPCHED BALLART / LLAINAME	6.176/04 24 0.176/04/2011 (LEDIAL PART) 16.79/471 PM 251 PM 25		AWTB 1 4L F3ZTB/32W WEB 4 WRAP	Ere 1 24. F32TBJ25WW EB & STRP		CTI 3 24. FIZTUZZW WI BI Z24. TROFER PREMATIC 0	CTB 2.4 TROFFOR TREMATIC	2. 12511 W EB 7 STRP	NI 3 21. FEETRI ULANP WEB 202 PREMATIC	CTB 224 TROPPER PREMA TC	CTB 3 24 F32TM222W W EB 224 TROFFER FREMATE	CTI 4 71. F22Th/22W WE BI ZW TROFFBI FRESMATIC	CTB 4 24. F127T4022W WE ER 244. TROFFER FREIMA TC	CT 24. F32TH/J2W WE B2W TROFFIG FIESMATC	CTI 10 2. FZZIWJZHY WEB ZA TROPPER PRESANTC FLODAL WAT 16 BW 4FT BV744 SLOT TO (WAD	CTB 3.4 F32TH/326W WH EB 224 THOPFER FREEMATIC		CTI 1 24. F27T1423W HE B24 ThCHFER FREMATE: (LEB)34. RV17 16.5W 4FT BFY 4451 G3 Th (M4E	Caries 3 3. F21h w IB.7 5/78* (LED)3. EBFN 7. 12/W LED 14/78*	DHTT 3 2LF2TT022H1VBE6FW64P (LEDAL PATT PLAN 4FT	21 FATROTH WEB4 SITE	CTB 5 24. FIZTRIZZW W ER 244 TROFFER FRESM.TE	DWTB 4 21 F27Th72W W EB 4 WEMP
ARIA REVICEDED DEFINED LUERNARE LANP/BULLARY HIGHORDED BALLARY (LLAINAGE	F GLTAXA 34 GLTAXA 24 GLTA		14G311 4444 3 45 45 47 47 47 47 47 47 47 47 47 47 47 47 47	FI Eta 1 24. F3278/25WW BE & GTRP (LB292. RM17	F C19 3 24 FIZTING2W VEID 24 TROPER FROMMEND	FI CTI 3 AL FLITLACH WEB 24 TECHTER HEELMITE 0	F CTB 3 AL FIZTINGSEW WEB 2W THOPFTOF THESHAFTC	F CUTSS 2 R. FSITH WEB 5 STREP	F NI 3 2L FRANK DU LANG WEB 202 FRENK TD	F CTB 22 21 F12TB22WWEB 24 THOFTER FREMALTC	F CTB 3 AL F32TM426WWK IB 24 TROFTER FREMATE	F CTB 4 21. F32710.22W WI BI ZW TROPTER PRESMA.TC	F CIB A. FATTWARW 68 24 FATTWARM 68 24 FACTWARK FREMA.TC	F CTa A LEZITAZAW WE III THOMPHON REAMINE	F CT No ZILUZHW W EB 24 TROPER PREMITE (LLD)Z. PM/T 1424 427 BY MASS	F2 CTB 7. SALTAZAWWE US 24. TROPPER PREMA.TCC 10	The construction of the co		12 CLUB 3 X. F321B W B3.5 TWP (LLD)XL BFW3.2 TWP	Fi DMT 3 2. F2T/020W WEB # WWW (LED/2) M WT F0*M458 D1 [WHD 10.5-04.01 2.6-04.01	1) THE STATEMENT OF STREET	F CIB 5. 2L FATRAZW W EB 2X TROPTER FREMATE	F DVTR A 21. F27R/22W WEB & WEARP

FS #1 Room by Room Audit

FS #1 Room by Room Audit

HARD CAP INRUCAP HANDCAP HAVID CAP HARD CAP HARDCAP WIND CAP HARD CAP HARD CAP ۲ * < ۲ ۲ ۲ × < * 286.19- Y 418.17 Y Y 191.36 Y 893.52 Y 182.72 90.618 37.23 327.62 32 684 90 53.00 8 8 8 8 0.00 000 80 8 000 8 236.19 419.17 51.00 182.72 619.06 17.23 23,028 23/122 1,131,36 4.862 52 680 09 20,025,18 32 664 90 190.79 1,121,28 505.89 35.DM 861,88 202,36 62,63 57.82 210.24 529.96 476.96 481.80 110.011 2,312.64 402,96 72.27 1,445.40 1, 124, 95 0.942 0.016 0.252 0.042 0.012 0.512 0.013 0.096 0.231 0.003 0.100 0.110 12531 0.023 0.184 0.633 0.660 1.056 0.605 130.524 4,616 4,518 Z,190 4,618 2,190 2,190 2,190 2,190 4,818 130,524 4,818 2,190 2,190 4,818 4,815 4.818 2,190 2,190 2,190 5 1 21 ġ. 5 ñ ₽ # 5 3 2 8 R 33 2 2 12 \$8 (LED) AND HALO & RECESSED CAN RETROFT LED (3.2W 4K (PW R.560M BMD) (LED)2. RVLT 6W 2FT BYPASS LED TB (IMED SEPCIA-24-8-N40) (LED) IL GREEN CPEATIVE LED A18 E26 LAMP 12W 4000K 1180 LM DBM (144ED 12A1964DM/940 (18177)) (LED)2L RVLT BW 2FT BY PASS LED TB (MAED SEFC4-24-4-N-40) (LED)ZL RVLT 10.5W 4FT BY PASS LED TO (IMED SEPCA-48 10.5-N-40) (LED) (L. GREEN CREATIVE LED A 19 E26 LAMP 12W 4000K 1180 LM CBM (NA ED 12A 19 GACBWRAG (18177)) (LED)2L RVLT 10.5W 4FT BYPASS LED TH (NAED SEPOL-48 10.5-N-40) (LED)IL. GNEDI CHEATIVE & SP20C4D0/4827 (IM-ED 6.5F20G4D0/1627 (40912)) (1.02)21. RVL7 10.5W 4FT BYPASS LED 78 (NAED SEPCA-10.5-N40) 21. F32TB/32W W/ EB 2X4 TROFFER FRISMATIC NCAN (1) SOM ROD 4" HECESSED CAN OF QUAD. (1) 26W & RECEISED CAN OF (1) 23W SCHEM-IN KEYLESS CF (1) 23W SOREM-INICYLESS 21. FITTS WEB 2X2 HESAM TIC 21. F32TB/12W WE EB 4: STRaP ZI. FJZTR/JZW WI EB 4" STRP 21. F17TB W EB 2" STRP 12 1981 . • --8 . = . KPM PLOD-4 ICSUPIS WILLES WILSO H2185 E 110 ٦ E **...** . E Ľ. Ľ E Ľ E Ľ. Bectrcal Under Stars 2nd Poor Excension 2nd Roor Dorms Zhd Floor Dorms 2nd Floor Dorma 2nd Floor Dorm 2nd Floor Dorm Skin Atte Fire Station #1 Fire Station #1 Fire Station #1 Fre Station 81 Fire Stakon #1 Fre Slation #1 Fre Slaton F1 Fre Staton #1 Fre Stellon #1 * * * * * 33 8 R 5

FS #1 Ext. Room by Room Audit

ţ ۲ * ۲ ۲ ۲ ۲ < < ¥ TOTAL INNE SAVING CONSIDE CONSIDE LICONSIDE AND AND CONTROLS 1,442.48 2,230,15 664.3D 10 506 43 3.22A.60 8 80 711.75 2,230,15 CONTROL ONLY 00.0 000 80 8 0.00 8 ĝ 0.0 800 LICENTRE (LICENTRE 1,442,48 0C 1499 10.505.43 09'92Z'E 2,230.15 000 000 711.75 2,230.1 3,186,64 San Har 787 16 142.35 237.25 854.10 569.40 211.70 113.00 189.00 13,604.07 113,88 801.55 801.56 DOSTING Heat 2.228.54 2,372,50 4,080.70 2,789.55 214 70 0.672 0.188 0.830 0.180 0.120 and and 0.060 0,024 0.040 0.050 0.472 0.500 0.860 2.846 0.530 090 0 0.024 0.190 0,190 DIVELLENCE 37,960 NON BHITATER 4,745 4,745 4,745 4,745 4,745 4,745 4,745 4,745 CCUPANCY SIBILITYPE TYPE Christing Ho 096,72 4,745 4.745 4,745 4,745 4,745 4.745 4,745 4.745 038040M 5 8 4 8 8 ₽ \$ 3 MATTAGE EXISTING 85 8 8 215 50 R 2 8 LEDIZI. RVLT 10.5W 4FT BYPASS LED Th (MAE) SEPC4-48 10.54446) (LED) NEW JANZITTE LED WALLIANX SAMILI WALL PACK SOW 4800 LM 2000K BRONZE LWN IZLC WITZOV BLITTON PHOTOCIAL (PMI WYSSOBLIDOBPC) 448896)) 1 dillo THUN TOWNER (THUN TOOD SK BRONZE Y CHE MOUNT (THU DO 10-20-UN - YMBZ-FC) 54-28-W1-05-09-03-1900 (MH) TED 010-14 M0003 MONO-28-W1-05-09-03-100 (DT) A00-02-00 (MH) (DT) (LED) NEW (RED) 40W SURFACE CAMOPY SK BRONZE (PNW D536-LED-40-80-UNV-82-0) (LED) 11. SUPPEOR 45W LED MOOUL, DLC RETROFT BALLAST / LUMINAME EXCLUDEIND CHANGE EXCLUDEDING CHANGE PROPOSE 17841JAN 19841 QTZ HAL SOOW DE (4 1 VIS" LENGTH FLOOD MH (1) 179W GLOBEPOST TOP NOVEL TTYME BEFURE MAR(1) CET 21. F12716/22W We EB 4" STINP LED (1)12W SCREW N FLOOD MH (1) 150W CELND CANDPY MH (1) 250W CETING CANOD YON MALL PACK **THEN WE** EXTEND: ESTIMATE? z AULINYING . -. * ** . --Eck cont W175GLBPT LED12-R. WISBOC WISOMP HOOSH W250CC LEDZOWP E 1 £ E 5 E Ľ E £ E Building Mount Building Mouni Building Mount Ruding Abuni Building Mount Building Mount Wellow ay Exterior FLOOR / BHILDING / ANDA Fire Station #1 Externor Fre Slation #1 Externor Fire Station #1 Externor Fire Station #1 Externor Fire Station #1 Exterio Pre Station #1 Externo Fre Station #1 Externo Fire Station #1 Exterior --2 * ю . ~ .

FS #4 Room by Room Audit

Be FeLLLAST AP CC	PROPERATIO LLART / LUNBWART LLART / LUNBWART (LED)AL INL TI GREEN CELEVITYE BLYANS LED TI PANED SEPOL 59 (LED)AL INL TI GREEN CELEVITYE BLYANS LED TI PANED SEPOL 50 (LED)AL INL TI CORE TO RECENT CELE 61 (LED)AL INL TI CORE TO RECENT CELE 61 (LED)AL INL TI CORE TO RECENT CELE 61 (LED)AL INL TI CORE TO RECENT CELE 21 (LED)AL INL TI CORE TO RECENT CELE 22 (LED)AL INL TI CORE TO RECENT CELE 23 (LED)AL INL TI CORE TO RECENT CELE 24 (LED)AL INL TI CORE TO RECENT LED TO RECENT	100 100 <th></th> <th>TYPE Coccessment</th> <th></th> <th>PAGE THANG PROFESSION /th> <th></th> <th>Preciercated Processing Proc</th> <th>Manuscramman Manuscramman (1997) 1997 1997 1997 1997 1997 1997 1997</th> <th>NAME KANNELAS KANNELAS NAMERIAS ECONTRULAS LABORIS CART CONTROLLAS LABORIS CART CART CONTROLLAS CART CART CART CART CART CART</th> <th>Control Control <t< th=""><th>CELAND TYPE CELAND TYPE NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP</th></t<></th>		TYPE Coccessment		PAGE THANG PROFESSION		Preciercated Processing Proc	Manuscramman Manuscramman (1997) 1997 1997 1997 1997 1997 1997 1997	NAME KANNELAS KANNELAS NAMERIAS ECONTRULAS LABORIS CART CONTROLLAS LABORIS CART CART CONTROLLAS CART CART CART CART CART CART	Control Control <t< th=""><th>CELAND TYPE CELAND TYPE NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP</th></t<>	CELAND TYPE CELAND TYPE NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP NAMED CAP
					4815 4816 4816 4816 4818 4818 3065 3066 3066 3066 3066 3066				722.34 245.72 2.3.372.60 0.00 1.281.59 3.46.25 3.46.25 3.46.25 3.46.25 2.44.85			IMARD CLAP IMARD CLAP
					489 411 411 411 411 411 411 411 411 411 41				246.72 246.72 62.63 62.63 75.75 76.75 346.55 347.55 346.55			IMME CAP
					4.816 4.819 4.819 3.006 3.006 3.006 3.006 3.006				62 43 62 43 9 46 25 3 46 25 3 46 25 3 46 25 3 46 25 2 44 42			IMME IMME Cut IMME Cut IMME Cut
	┝──┼──┼╌╌┥╌┥┥╴┝╴╷┟──╢┉┈┥──┼──┤		······································		4.111 4.111 2.005 3.005 3.005 3.005 3.005 3.005 3.005				62.63 0.00 1.281.59 346.52 346.52 214.82		× × × × ×	HWEID CAP
					4 818 3 2065 3 2065 3 2065 3 2065				0.00 1,281,56 79,72 348,52 348,52 214,82 214,82		× × × × ×	HARD CAP HARD CAP HARD CAP HARD CAP HARD CAP
			<u> </u>		3.0665 3.0665 3.0665 3.0665 3.0665 3.0665 3.0665 3.0665				1,281,50 79,72 348,52 158,37 214,82 214,82		× × × × ×	NUTE CUP HUNCE CUP HUNCE CUP HUNCE CUP HUNCE CUP
L PACK WRUP ESSED CAN FIGYFER LING CANOPY LING CANOPY LING CANOPY LING CANOPY LING CANOPY LING CANOPY LING CANOPY			3 3 3 3 3		890LE 880LE 880LE 880LE 880LE 880LE 880LE				25.87 22.87 22.81 22.81 22.81 23.81 23.81 23.81 23.81 24.82 25.81 25.85.81 25.85.81 25.85.81 25.85.81 25.85.81 25.85.81 25.85.85.81 25.85.85.85.85.85.85.85.85.85.85.85.85.85		× × × ×	HWEI CAP HWEI CAP HWEI CAP HWEI CAP
MRUJP ESS WRUJP ESSED C.W. FROMTER FROMTER FROMTER LIN CANOPY LL PLCK LL PLCK			3 3 3 3		3.066 3.066				348.52 158.37 214.82		× × ×	HUND CUP HUND CUP
ESS WRUP TROFFER TROFF			8 3 3		3.066				158.37 214.82	-	× ×	INRD CAP
WRMP SESED CAN FROFFER TROFFER TROFFER LING CANOPY LING CANOPY D D D D D D D D D D D D D D D D D D D			5 3		3,066				214.82		*	HAND CAP
ESSED CAN TROFFER TROFFER 1000 1000 1000 1000 1000 1000 11 March			3		190		_	39 128.77	-			TABLE PAR
TROFFER LING CANOPY 1000 L PACK L PACK B CANOPY LLY JAR			1			0.046	0.024 141.04	2158	67.45	9 0.00	67.45 Y A	HAUDI CAN
LING CANADITY TODOD TODOD LI PACK DI CANOPTY LLY JAR			8		3.065	0.609	1,2867,	19 678.05	1,191,14	0.00	11 14 Y A	HAND CAP
FL000 L PACK 20 20 AL VAR LLY JAR		40 4.745	45		4.745	0.316	0.160 1,499.42	42 758.20	740.22	0.00	740.22 A	
20 20 40 CANOPY 40 CANOPY 41 L J JAR		20 4.745	\$		4.745	0.020	0.020	96.90	0:00	0:00	000	
0 MG CANOPY BLY JAR COOD		15 4,745	8		4.745	82010	0.015 112,66	71,18	61,63	0,00	61.69 A	
NS CANOPY ELLY JAR DOD	NEW DECO 2014 FLOOD SK PHOTO CELL (PNM BS DECO D2114 ED-20-504 NV-PC)	20 4.745	45		4,745	0.380	0.080	10 379.80	1,423.50	0.00	A 02:1214)	
BAR		20 4.745	45		4.745	0.020	0.020 94.90	84.90	0:00	00'0	0.00 A	
00	(LED) % CREEN CREATIVE LED A19 E26 LANP 12W 23 400000 1180 LM DW (NAED 12A19020DM/940 (15177)) 23	12 4.745	5		4.745	0.046	0.024 218.27	27 113.88	104.30	0.00	104.38 V	
	(LED) NEW FAB 20 WATT LED DLC FLOOD	20 4.745	5		4.745	0.046	0.020 218.27	27 84.90	12.237	0.00	A 12:23	
NCAN, (1) 75W FLOOD (LED)IL GREEN CREATINE TYP PA	(LED)IL GREEN CREATIVE 17W PARSA 4K LAMP 120277V (NAED 177PARSAG4/940FL/0277V (18164))	17 4.745	5		4.745	0.150	27.117	75 181.33	560.42	000	550.42 A	
1L F 3278/22W W/ EB 4' 5778P	(LED)IL RVLT 10.5W 4FT BYPASS LED Ta (NAED SEPC4- 48-10.5.N-40)	t1 4,745	2		4,745	0.062	0.021 254.19	19 92.05	194.55	0,00	194.55 A	
		88.257	2		88.257	4241 1	1.542 17,361.01	01 8.409.16	10,951.83	0.00 10.951.63	1.83	

.

54	Room Audit
	Room by

	PLOON / SUILDING / AVEA	NCOR	AREA	ECM CODE	ALLINYING	Carter E	EXERTING LUMINARE LANE / BALLAGT /	PROPOSED BALLAST / LUNBWARE LANY /	BMITEUC3 SBATTAW	CERCHORM SDATTAW DHITRIXS	SPUCK	CCUPANET BENSOR TTTTE	PROPOSED		EXISTING PROPOSED		EXERTING PROF	PROPORED SAVI	KNM1 K KNM1 K LIGHTTNIS (COV DNLY) C1	KWH AA BANNES FCG CONTROLS LIS CONTROLS LIS CONTROLS LIS	TOTAL RWH SAV9403 FCOMMENED FCOMMENED LIGHTING AND CONTROLUI		CELING TYPE
100	Fire Stabon #5	Appartitus Room	E	ASTBL	u		4L FIZTENIZM W/ EB & PROUSTRUAL	(LEDML RVLT 10.5W 4FT BYPASS LED TA PAGED SEPC4 48-10.5-M-40)	112	4	4,818	1000	4	4,018	1.232	0.462	5,305.78	° 252:85	3,709.86	8	3.709.86	۲.	HARD CAP
z	Fire Station #5	Apparatus Room	F	317500			INCAN, (2) 75W CEILING CANOPY	(LED)2L GREEN CREATIVE SA 1809M 4000M ENCLOSED FIX. (NAED SA 1809M/40 (97742))	150	=	4,010		4	4.010	0.150	6.01a	722.70	54°.72	96.509	0.0	635.90	×	HARD CAP
c.	Fire Station #5	Living Quarters	w.	CTR	2		21. F32T8/32W W/ EB 2X4 TROFFER PRISMATIC	(LED)2L RVLT 10.5W 4FT 8YPASS LED T0 (MAED SEPG4 48-10.5-N-40)	89	N .	4,815		4	4,618	1,121	.2 2001.0	5,400.96	3.	3,478.60	000	3.478.50 Y	×	HARD CAP
	Fire Station #5	Living Outerlens	u	N217	-		2L F17T8 W/ EB 2X2 PRISHATIC	(LED)2L RVLT 6W 2FT BYPASS LED T8 QUAED SEPC4-24 8-4-40)	#	16 4	400	200	4	Į.	0.003	0.016	151. 99	£07	16.18	80	a1.91 Y	<	HAND CAP
ŝ	Fine Station and	Uving Quantums	u	DWTB	5		21. F12TB/12W W/ EB 4' WRAP	(LED)2L RVLT f0.5W 4FT BYPASS LED T8 (MAED SEPG4 48-10.5-M-40)	8	4	4.818		4	Į	0.665	0.315	1 20.50	1.517.67 2.	2,746,26	80	2.746.26 Y	4	HAND CAP
ę	Fire Station #5	Uving Ountiers	Ŀ	2175CC	1	-	INCAN, (2) 75W CENIRG CANOPY	(LED)2L GREEN CREATINE & 1900M 4000M ENCLOSED FIX. (NAED & 1900M/640 (97742))	ŝ	18 4	4.818		4	4,618	0,150	0.018	ar.227	86.72	635.96	000	635.98 Y	V	HARD CAP
7	Fire Station at5	Uving Quarters	u	CF2132PWP	R		CF, TWW. (2) 13W WALL PACK	RED) NEW SYLVANIA 15 WATT LED DLC PORCH LKHT	38	5 4	4,818		4	4,518	0.056	00070	117 552	144.54	125.27	00.0	12527	×	HARD CAP
	Fire Station #5	Unite Quantum	L	KCF23TW-4	2		CF (1) 23W SCREW 4N 4" RECESSED CAN	(LED)(L.GREEN CREATIVE LED A19 E26 LAMP 12W 4000K 1100 LM DNK (WAED 12A19G4D8A840 (16177))	ន	12	4,818		14	4,018	0.046	0.024	221.60	115.63	100.00	00.0	106.00	×	HAND CAP
8	Fire Station #5	Uning Quarters	u.	N217	N		21. F17TB W/ EB 2X2 PRISMATIC	(LED)2L RVLT 8W 2FT BYPASS LED T8 QUAED SEPC4-24 B-N-40)		8	4,818		3	4,818	0.056	0.632	66°./1E	154.18	LE CEL	0,0	Y ILEBI	<	HARD CAP
10	Fire Station #5	Externor	e	HISOFL	2		INCAN. (1)150W A LINE FLOOD	(LED) NEW DECO 200 FLOOD SK PHOTD CELL (PN# DECO 02114-LED-20-60-UNV-PC)	150	7	4,745		4	4.745	0 300	0.040	05:029/1	189.80	07.122.1	00.0	07.652.1	×	
11	Fire Station #5	Eterne	2	WTOMP	2		HAN WALL PACK	(LED) NEW DECO 20W PORCH LIGHT BK BRONZE PHOTO CELL (PNB D410-LED-20-60-UNV-822-PC)	ĸ	20 4	4,745		40	4.745	0.190	0.040	301.55	149.80	711.75	00.0	711.75	×	
12	Fire Station #5	Esterior	E	WICOFL	*		MRL (1) 100W PLOOD	(LED) NEW DECO 200 FLOOD SK PHOTO CELL (PN# DECO D2114-LED-20-60-UNV-PC)	5 <u>7</u>		4,745		4	4.745	0.256	0.040	214.72	1, 01,031	25" 120"	00:00	1,024.52	*	
5	Fire Stabon #5	Extense	C	ZITISCC			INCAN. (2) 75W CEILING CANOPY	(LED)2L GREEN CREATIVE SA 1909M 4000K ENCLOSED FIX (NAED 8A 1908M140 (\$7702))	ŝ	1 1 1	4,745		4	4,745	a.150	0,018	711.75	65.41	PC 929	0.0	45.853	×	
7	Fire Station 65	C tente	2	WISOMP			MH. (1) 150W WALL PACK	AED) NEW MAXUTE LED WALLMAX SMALL WALL PACK 50W 4600 LM 5000K BRONZE UNV DLC WITZOV BUTTON PHOTOCELL (PNW WPS508U50BPC(140086))	<u>6</u>	8	4,745		4	4.745	0.190	0,00	901.56	27.122	007.1499	00.0	00. 468	×	
at	Fire Slation #5	I	2	LEDNOWP	2		LED (1)00W FIXTURE WALL PACK	EXCLUDEDING CHANGE	4	\$	4,745		4	4,745	0.060	0,060	379.60	378.60	00.0		8.0	×	
					3					^	71 832		7	71,832	4 905	1542 23	23,647 17 7	7,602,51] 15,	15,944,66	0.00	15 944.66		

												1	
CELING TYPE	HARD CAP	HARD CAP	HARD CAP	HARD CAP	HARD CAP	HARD CAP	INNE CAP						
	*	×	4		×	x	¥	×	×	*	×		
TOTAL KINH SAMBUS (COMBRED COMPAGE AND AND CONTROLE)	4,721.64	61452	12527	4,384.02	163.06 Y	106.001	245.72 Y	483,999	87.1151	550.42	194.55	13.218.58	
T INNER	8	8	8	8	8	80	8	8	80	8	83	000	
KUNH SAVPHOLS FLICHTTHOUL	4,721.64	67452	128.27	4,284.02	183.06	106.00	245.72	481.99	90.762,1	560.42	194.50	13,216,58	
PROF ORED	2,822,96	404.71	141.54	2428.27	101,16	115.63	136	NA1	284.70	87 M	89.66	6.701.77	
FORT NO	7,554.62	1.679.23	18.002	1217	22, 622	21.15	289.08	64,683	1,022.04	24112	294.10	19.016.34	
WX MX	0.586	0.064	0,630	0.504	0.021	0.024	0.009	0.016	1,060	0.034	0.021	1,360	
WN WN	1.568	9229	8,056	1,416	0.059	91018	6.060	0.120	M8C.0	0.150	0.062	4145	
13804024 841745390 829J0H	4,616	4,515	4,618	4.818	4.818	4,010	4,018	4,745	4,745	4.745	4,745	102.75	
OCCUPANCY BENSOR TYPE													
AILLINNID					244				101			L	
HOURS BURNING BURNING	4,616	4,818	4,818	4,010	4,018	400	4,010	4,745	4,745	4,745	4,745	802.55	
638040A4 50411AW	ą	4	ä	R.	51	5		$\left \mathbf{e} \right $	R	*	۳	Γ	
DMITRIX3 BIDATTAW	112	112	8	8	8	8	8	8	12	£	Ħ		
A TANK STATES SALANA STATES	AED/AL RVAT 10.5W AFT BYPASS LED Ta QMED SEPCA 45-10.5M-40)	(LED)AL. RVLT 10.5W HET BYPASS LED TO QUAED SEPCA	עדם) אבא ציראאוני וא אידד גבם מרכ אסאכא נאאיז	(LED)2L RVLT 10.5W 4FT BYPASS LED TB (MAED SEPC4 48-10-5-M40)	(LED)2L RVLT 10.5W 4FT BYPASS LED T0 (WED SEPO4 48-10.5-N-40)	(LED)IL GREEN CREATIVE LED A19 E24 LAMP 12W 4000K 1190 LM DM (MAED 12A1904DMMB40 (18177))	(LED)1L GREEN CREATIVE MAINDM 4000K ENCLOSED FIX (NAED MAINDMARNO (977421)	ALED ITL GREEN CREATIVE AN 1909M 4000K ENCLOSED FIX (NAED AN 1908A040 (97782))	(LED) NEW DECO 20W FLOOD SK PHOTO CELL (PN# DECO D211-LED-20-60-UNV-PC)	(LED)IL OREEN CREATIVE 17W PARIS AL LAMP 120277V (16164)	AED/1L RVLT 10.5W IFT BYPASS LED TH RVED SEPO4 48-10.5-1440		
EXERTING LUMBRUME LAND (SALLAST)	4L F3ZT6/22W W/ EB 2X4 TROFFER PRISMATIC	4L F32T8/02W W/ EB & MDUSTRUAL	XOVA TIVM AND (2) MANL SO	24. F12T12/22W WI E8 2X4 TROFFER PRISMATIC	21. F32T0,32W W/ EB 4' STRUP	CF. (1) 23W BCREWAN 4" RECESSED CAM	DACAN. (1) 60W KEYLESS	INCAN, (1) 50W WALL PACK	MH. (1) 168W FLOOD	INCAN, (I) 75W FLOOD	IL F12TL02W W/ EB 4' STRIP		
COMMUNES	Ŧ		~	X	+		-	**		~	N	8	2
ECH CODE	ATB	ASTBL	CF2132PWP	cta	ETAS	KCF23TW-4	C SN	ROMP	Integer.	тыц	Ē		
AREA	F2G	FZG	LZC	126	Fac	F2G K	F 2G	FZE	2	FZC	126		
MOCT	Apperatus	Apperatus	Vaperatus	Living Quarters	Living Quarters	Liverg Quarters	Living Quarters	Etemor		Editore	ulless		
PLOON / BULDING / ANEA	fre Saaon #2	2 Fire Station 62	3 Fire Support #2	4 Fire Station 82	5 Fire Station #2	Fire Station #2	Fite Station #2	Fire Samon 42	Fire Stateon #2	Fire Station #2	Fas Station #2		

92 15

FS #2 Room by Room Audit

	WR VLINE OFED
	DCCUPANCY
	Alla
	SMITA SMITA SM
	1380 3973
	90VJ
FS #3 Room by Room Audit	INNI
	1

SCONTROLS (CONTROLS) AC C. 31-344 CEB.MO TYPE CONTROLS LEATTING AC C. 31-344 CEB.MO TYPE OWLY AND CONTROLS) E: 49-49 E: 49-49	0.00 3.372.60 A HAND CAP	0.00 197.90 A HAND CAP	0.00 663.71 A HUND CAP	0.00 87452 A HWED CAP	0.00 245.72 A HAND CAP	and down A A Vacity 00.0	0.00 77.09 Y A 144450 CAP	0.00 548.25 Y A HANDLAR	0.00 3,844,76 Y A H444D.CAP	0.00 481.44 Y A HUND CAP	0.00 183.08 Y A HMD CAP		0.00 -550.#9 Y A HARD CAP	0.00 355.be A	0.00 242.00 A	0.00 1.024.822	0.00 194.50 A	0.00 X7.56 A	
RAVINGS RUDHTTING CHLY]	2.023.56 3.372.60	214.41 167.90	578.16 563.71	404.71 GT4.52	41.36 245.77	SC ALE SE DOZ	171.45 TT.09	57.948 25.000	2,124.74 3,844.75	56.72 491.44	101 18 183.08	115.83 106.00	608.42 -658.89	88.82E 00.142	42.71 242.00	183.60 1,024.92	\$0.65 194.55	85.41 37.86	
EXETTING PROPORED KOWH	5,288.16 2.00	404.71 21	1,141,67 51	1,079.23	269.06	28.62	250.54 1:	65/2.7%	5,969.50 2,12	578.16	284.26	11	250.54	450.7%	284.70	1,214.72	294.19	1523	
OP ONED	0.420	0.045	0.120	0.084	6,005	0,042	9(3)(0.003	0.441	0.018	0.021	0.024	0.168	0.020	600.0	0.040	0.021	0.018	
EXCETTING	1,120	0.084	6.23T	0.224	6.080	0.112	0.052	0.177	1,238	Q.120	0.059	0,044	0.052	990.0	090'0	1957-11	0.062	0.026	
2 2 m C3204034 C3204034 C3204034 C3204034 C3204034	4,818	4,818	4,818	4.64	4.010	4,818	4,818	4,618	4,010	4,618	4,615	4,518	4,518	4,745	4,745	4.745	4,745	4,745	
OCCUPANCY RENGOR TYPE						-							10.00			1000			
SRUDH	4,818	4,818	4.010	4,818	4,010	4.818	1	4,818	ţ	4.816	4,015	4,818	4,818	4,745	4,745	4,745	4.745	4,745	
WATTAGE	5	\$	\$	4		4	=	ñ	R I		-	13	4	8	-	8	=	8	
WILLING BOATTAW	112	8	2	12	2	112	8	8	8	8	8	R	5	g	8	121	ħ	R	
PROPOSED RALLART / LUNBWARE	redmi Rvit 10.5W 4FT BYPA3S led to gmed sepca	(LED) NEW SYLVANIA 15 WATT LED DLC PORCH LIGHT	(PLD) NEW DECO 40% SURFACE CANOPY SK BRONZE (PNG DS344ED-46-G0-UNV-82-0)	(LED)KL RVLT 10.5W 4FT BYPASS LED 78 (WED SEPC4 48-10.5M-40)	(LED)IL OREEN CREATIVE BATROM 4000K ENCLOSED FDC (NAED 3A (9034/940 (97732))	(LED)KL RVLT 10.5W 4FT BYPA3S LED 76 (MAED SEPCA 48-10.5M-40)	(LED)ZL GREEN CREATIVE BATINOM 4000K ENCLOSED FDL (NAED BATISOMAN40 (97782))	redol Rvit 10.5W 4FT BYPA33 led to maed sepon 48-10.5-M-40}	redja. Rvitt 19.5% 4FT Bypass led ta Maed Sepca 48-10.5-N-40)	REDIIL GREEN CREATINE BAINOM 4000K ENCLOSED FIX. (NAED 44 180%4440 (97782))	(LED)2L R.V.T 10.5W 4FT BYPASS LED T8 (MAED SEPC4 48-10.5-N-40)	(LED)N. GREEN CREATIVE LED A19 E26 LAMP 124 4000K 1180 LM DIM (MAED 12A1904DM/240 (16177))	(LED)AL RVLT 10.5W 4FT BYPASS LED TO (MAED SEPC4 48-10.5-M-40)	(LED) NEW DECO ZOW FLOOD SK PHOTO CELL (PNM DECO DZ11-LED-20-40-UNV-PC)	(LED)IL GREEN CPEATIVE SAISOM 4000K ENCLOSED FDL (NAED 3A1900M/840 (97782))	(LED) NEW DECO 2011-LED-20-60-LINV-PC)	(LED)IL RVLT 10.5W 4FT BYPASS LED T8 (MKED SEPCA 46-10.5-1-40)	(LED)2L CREEN CREATIVE &A 190M 4000K ENCLOSED FDX (NAVED AN 190M/840 (877%2))	
EXTING LUNBUILT LUNP (BULLAST)	TVPALLSNOW & B3 /M M2002L TV	CE, TWW WE? (5) MWT PACK	INDUCTION (1)76W ROUND CEILING CANOPY	THE LEADER MY ER & MONEY	. INCAN. (1) 60W KEYLESS	4r F32T422W WI EB 4 WPLAP	CF (2) 13W SCREW-IN CEILING CANOPY	ZL F32T4020V W/ EB 4' WFUAP	21. F1278/12/W W/ EB 204 TROFFER PRISMATIC	INCAN. (1) 60W KEYLESS	ADATE & GB // W/ CONTER JE	CF (1) 23W SCREW-IN JELLY JAR	CF. (1) 13W SCREWAN WAY SCONCE	MHL (1) 79W FLOOD	LIVET ATTER ANDO (1) 'NYCHAI	MH, (1) 188W FLOOD	IL FIFTADOW W/ EB 4' STRIP	CF (2) 13W SCREW-IN CERIMO CANOPY	
ALLINYIND	2	-		*	•	-	~		Ä		-	N	+			2			
ECIA CODE	ASTOL	CF2132PWP	NDUCT70CC	ASTR	8	AWER	CFZIJTWCC	DWT#	CTR	g	ETAS	CF3JJ	CF13TWWE	WTOFIL	17003	W100FL	Ē	ZIJTWGG	
AREA TYPE	E	Ξ	ε	4	ł.	u.		×.	1	4	a.	ι μ		2	2	и	e	E	
ROOM	Vitherana	Vibecara	Appendate	Laurary	Laundry	Uverg Quarters	Umrs Quarters	Living Dualmens	Living Coursess	Umrg Duarters	Living Quarters	Uning Cuanters	Living Quanters	1	Estenor	Estenor	3	Essence	
FLOOR / BULDING / AVEA	Fire Station #3	Fire Station #3	Fire Station #3	Fire Stateon #1	Fire Station #3	Fire Station #3	Fire Station #1	Fire Station #3	Fare Samon #3	Fire Station #3	Fere Stateon #3	Fire Station #3	Fire Station #3	Fire Station #3	Fire Station #3	Fire Station #3	Fire Station #3	Fire Station #3	

.

	Audit	
FS #7	by Room	

	CERTAR TYPE	HARD CAP	HARD CAP	HAPD CAP	HAND CAP	HMID CAP	HARD CAP	HAND CAP					
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		×	<	•	×	<		*	×	*	•	
	TOTAL KWH AANGG COMBRED LIDHTING AND CONTROLAD	1.331.52	1,997.28	332.56	490.56	1,165.06	2,646.06	163.06	27872	24095	02.23	12'Y	
	KWH TOTA SAVNOS (COI CONTROLS LIQU	98.0	80	8	000	80	8	0015	8	000	800	000	
	KUNH RAVINGS SAV	1,331,52	1,997.23	332.00	400.56	1.1665.00	2,596.06	123.06	308.43	27095	62.29	85.41	
	PROFORED BA	MI SCL	1,103.76	10.06	420.48	148.92	1,610.05	101.18	365.00	161.33	8,85	242.00	
	EXISTING PR	2,067,36	3,101,04	518.84	11.04	00 ME1	4.378.50	22.422	664.30	711.75	109.14	327.41	
		0.084	0.126	0.021	1.048	0.017	0.136	0.021	0.075	0.034	8.012	150.0	
	EXOSTING P	0.236	ISE D	0.058	0.104	0,150	1 MM	0.050	0.140	e.156	0.023	0.068	
	5110H 511171340 63604014	09.780	8.760	9°.780	094 [°] ."	09.L'I	455	4,818	4,745	4.745	4,745	4.745	
	OCCUPAKEY AENSION TYPE	246.01						10.00			a produce		
	GINATTITY HOURS DPERATING EXISTING	8.760	B,760	097.0	0°.70	8,760	10	4,816	4,745	4,745	4,745	4,745	
	9804094 S0ATTAW BUITERGE	21 B	3	- 	1 2	17 8	ं य	*	*	*	ц 4	4	
	BDATTAN	8	5	8	3	ŝ	1 ¹	s	8	ŝ	8	12	
tipe -	1 ann	3EPG4	SEPGA	SEPGA	18	1 421	SEPG4	SEPGA	nan	411	WIT I	45	
FS #7 Roem by Roem Audit	PROPOSED BALLLAT / LUMENARE	(LED)X. RVLT 10.5W 4FT BYPASS LED T& MAED 48-10.5M-40)	(LED)XL RVLT 10.5W 4FT BYPASS LED 78 (NAED SEPCA	(LED)21. RVLT 10.5W 4FT BYPASS LED T8 (MAED 48-10.5M-40)	(LED)AL GREEN CREATIVE 6W Q25 Z7K 120V (LED)AL GREEN CREATIVE 6W Q25 Z7K 120V	(LED)IL GREEN CREATIVE 17A21040M/040 LED A21 E26 [NAED 11A21040M/040 LED A21	(LED)4. RVLT 10.5W 4FT BYPASS LED TA (MAED SEPG. 48-10.5M-40)	AED/XL RVLT 10.5W 4FT BYPAGS LED TA (MAED 48-10.5M-40)	AEDIMEW SYLVAMMA IS WATT LED DLC PORCH LIGHT	(LEDIZL GREEN CREATIVE 17W PARAS 4K LAMP 120277V (NAED 17P PARASCHIMOPLIOZ77V (18164))	(LED)IIL OREEN CREATIVE LED A19 E24 LAMP 12W 4000K 1180 LM DIM (NAED 12A19G4DMA948 (16177))	(LED)IL GREEN CREATIVE (TW PARJ8 4K LAMP 120277V (N4ED 17PARJ804940FL40277V (18164))	
	EXITTING LUNINARE LAND (RALLART /	2L F 12T 12/2W W/ EB 2X4 TROFFER PRISMATIC	21. F32T432W W/ EB # WRAAP	ZL F1ZTA/ZW W/ EB 2X4 TROFFER PRISMATIC	CF. (4) 13W SCREW-IN VANITY	OTZ HAL 150W DE (J' LENGTH) DECORATIVE	AL FIZTRAZOW W/ EB I' NIDUSTRUAL	21. F1271022W W/ EB 4" STRIP	CF, TWINL (2) 1394 WALL PACK	NCAN, [2] 75W FLOOD	CF. (1) 23W SCREW-W JELLY JAR	CF. (1) 23W SCREW-N FLOOD	ž
	TSTAMITE3	-			17542			1934			100		
		•	•	-	W/A 2	-	•	-	* diffe	-	-		
	ECtA CODE	cta	DWTR	CTB	CF413TWVA	RODEC	ASTAL	E	CF2132PWP	JUSSER.	CF2111	GEDR	
	N STATE	E	E	ы	t.	E	5	5	2	E	2	R	
	NOON	Linng Quanters	Uverg Quarters	Living Quarters	Living Quarters	Linng Ouarters	Appertus	TRANSFE	Eanior	Edmu		1	
	VERV / BHUTTING / NOC'LI	Fire Steekon #7	Fire Steelon #7	Fire Station #7	Fire Station 67	Fire Station #7	Fin Station #7	Fire Stateon #7	Fire Stateon #7	Fre Station #7	Fire Station 67	Fre Station #7	
	3001	-	п		*	- 10	6	~	-	•			

Woodbury Park Room by Room Audit

CILING TYPE HARD CAP HARD CAP HARD CAP HAND CAP HAND CAP HARD CAP HARD CAP HARD CAP Handra Ha < * * * * < * < ¥ 165.44 00.110.1 TOTAL KWH 74.45 302.00 141.54 805.76 74.46 1001.74 812.20 0.0 000 KINH RAVPHON CONTINULS ONLY 800 0.00 8.0 8.0 000 0.00 000 1,314,00 3.604.74 RANNOS BANNOS BANNOS DALTY 158.44 612.20 74,46 312 14 74.46 144.54 665.76 350.40 91 96 157,64 367.52 1 752.00 459.90 70.00 183.96 70.06 DP DOED 5,358.74 1,664,40 144.54 516.84 1,033.64 144.54 EXCELLING 258.42 202.23 1,292,10 ROPORED NO 0.000 0.021 0.105 ac16 0.042 0.00 0.084 0.016 0,400 092.0 0.059 Existing 542 6.033 0,116 0.236 0.033 អ 0.069 HOURS 4.380 4,380 4,380 8 4340 4,340 4.100 1300 CCUPANCY SENSOR TYPE ALLINVING ¥ HOURS HOURS HOURS HOURS 4,360 \$ 4,360 929 8 100 4,360 4,380 SUATTAW SUATTAW 8 ŧ, 5 2 2 ₽ 5 2 WATTANS SDATTAN 8 \$ 8 8 8 23 8 8 LED)2L RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPO4 48-10.5M-40) LED/XL RVLT 10.5W 4FT BYPASS LED TA (NAED SEPG4 48-10.5M-40) EDJAL RVLT 8W 2FT BYPASS LED TE BUAED SEPG4-24 8-440) ED/2L RVLT 10.5W 4FT BYPASS LED T8 (MAED SEPO4 48-10.5-N-40) ED/2L RVLT 10.5W 4FT BYPASS LED T& MAED SEPG4 48-10,5M-40) LED/XL RVLT IIW ZFT BYPASS LED T& MAED SEPCA34 8-M40) (LED)IL GREEN CREATIVE LED A19 E24 LAMP (2V 4000K 1180 LM DNA (NAED 12A19G4DMM440 (18177)) 3 (LED) NEW DECO 20W PORCH LIGHT SK BRONZE PHOTO CELL (PNS D410-LED-20-60-UNV-82.PC) ILISINGLY | BALLAST / PROPORED / TRALLARY ! OF (1) 23W SCREW-IN CEILING CANOPY TIGHT TIGHT ZL F3ZTU3ZW W/ EB 4' STRIP Zi. Faztanzw Wi EB 4' WRAP HIT (1) YOW WALL PACH ZL F3ZT&/3ZW W/ EB #' VAPOR ZL F3ZT8/32W W/ EB 4/ VAPOR ZL F17TB WEEB Z STRUP 21. F17Ta W/ Eb Z STRAP L'INNAMES ECOSTING COTAMOTE? 51 . -. . -. --CF23TWCC ZCM CODE WTOMP HZT8S DWTB HZT85 INT DV18 ET 0 ANEA Mb Mb Ŵ MP đ đ đŅ đ Pool Pump Retroome Pool Pump Pool Pump Pool Pump Restroams Retroms MOON Restrom FLOOR / BUILDING / AREA Noodbury Park Noodbury Park Woodbury Park Woodbury Park Noodbury Park Voodkery Park Voodbury Park Voodbury Park 3111 - N ~ . w w ٢ 65

Woodbury Ext. Room by Room Audit

CELING TYPE HERRHT 14-15 14-15 14-15 14-16 14 14-16 14 < IJ < ۵ 0 U ų TOTAL KONH 8 \$2,780.2 6.832.60 4,555.20 646 20 821.56 14.070.39 KWH KAN9608 (CONTROLS ONLY 0:00 000 8 0.0 80 0.0 8 1,067.63 14.070.39 KNHH RAVENCE RAVENCE RAVENCE 0.0 6,612.80 636.20 1211.54 4,555.20 2294.770 5.438.50 KTTH KTTH 400.80 1,752.00 175.20 189.80 2,428.00 1,352.33 19.508.09 8,460.80 861.40 1.237.36 EXISTING KWH 189.80 0,307,20 PROPOSED NY 8 0.060 0.040 1.800 1.200 0.120 0.280 ECETING 0.285 0.040 6.480 4.320 0.500 0.916 12.631 038040344 0MITAJ1340 235100H 15.330 4,745 4,745 1,460 1,480 1.480 1.460 CCUPANCY BENBOR TYPE AMENVING CIRCIPCICS SCATTAW SMTTCKIS SMTCHISCO SPUCH 15330 4.745 4.745 1,460 1,480 1.460 1.460 \$ 8 g 160 8 8 BRATTAN 1,000 1,080 8 ŧ 55 \$ (LED) NEW 2004 (ED SHOEERUCE) OOU TUVICE WIT SK. 20077 VERNEE PHOTO CONTRAL ROLE FOR DOULTD 2004 HIV 154-MERZES (LED) NEW CECO FORD WK 71 MERCHES ALED) NEW CECO FORD WK 74 MERCHES FITTER (PHE D2) HILDE ADDRESS LED RED) NEW MAXUITE 149W AREA LIGHT TYPE 4 SK BRONZE SLIP FITTER NANUCK E 4 "ROUND POLE (PNM ARMAL-140-U-T40-BR-SK-ARPA) (LED) NEW DECO 300M LED AREARLOOD \$000K TYPE 5 SLIP FITTER PHOTOCELL (PM D623-LED-300-60-LMV-73-5F-82-PC) Ì. (LED) NEW DECO 20W PORCH LIGHT 5K BRONZE PHOTO CELL (PNS DA10LED-20-50-UNV-RZ-PC) EXCLUDEDING CHANGE BALLAST / LUBBUAS PROP ONED LAND / BALLANT / IED () MOW PROTURE WALL PACK MH. (1) 1000W SHOEBOX POLE MH. (1) 1000W POLE FLOOD MH. (1) 250W POLE FLOOD MH. (1) 400W POLE FLOOD YOR TINM MOL (1) HW LUTINIA STREET EXISTEND **TETAMITEE** 2 -AULINAUD --. + ** ECH CODE PL PL W250FLPL 1419001W WIDDOFLPL LEDAWP WIDWP ANEA IdM LdM WP2 WP2 WP2 24M Building Mourt Building Mount NOON Tent. Pola Pole Pole PLOON / BUILDING / ANEA Woodbury Park Externor Woodbury Park Externor Woodbury Park Exterior Woodbury Park Externor Woodbury Park Externo Woodbury Park Externo N -.... 31N/T 4 ю ٠

Westgrove Park Room by Room Audit

CELING TYPE HARD CAP HARD CAP HARD CAP HARD CAP u « < < u u U u, < < < 8 1,784,12 4.232.54 0.0 8 8 427,05 66.58 324.12 692.06 932.06 133.15 6,791.68 8.0 0.0 8 KNH SAVNARA CONTINOLS ONLT 0.0 80 8 0.0 0.00 0.0 8 8 0.00 1,784.12 324.12 8,791 66 CONTRACT ALIGHTING 0.00 0.0 427.05 133.15 4.232.54 80 80.588 66.58 932.06 455.52 26.25 HWX 1,368.50 227.78 113,88 151.84 113.88 36.79 515.09 73.58 195.06 113,88 6,589,10 1,119,82 113,66 151.84 540.93 103.37 1,447.15 966,75 EXISTING 2,239.64 206.74 350.40 113,88 0.720 PROPOSED NW 0.240 0,120 0.060 0.021 9-294 0.042 700 080 0.080 0.060 0.003 1,180 DUSTING 2.95C 0.050 0.826 0.118 0.040 0.060 0.500 0.000 0.080 0.285 6.248 HORK2 DEEVLING DEEVLING 8.750 27.302 1,856 1,696 1,696 1.876 1.896 1.896 1,696 1,752 1,752 1,752 OCCUPANCY SENSOR TYPE AILLINNING HONUS BALLING EXISTING 8,750 100 1,898 1,858 1,538 1,896 1,0505 1.056 1,752 1,722 Ę. SOATTAN 8 2 8 8 8 21 • 8 8 5 5 WATTAGE 50ATTAN 12 382 582 8 \$ 8 2 8 53 8 4 (LED)2L RVLT 10.9W 4FT BYPASS LED TB (MAED SEPO4-48-10.5-N-40) (LED)24. RVLT 10.5W 4FT BYPASS LED T8 (NAED SEPG4-48-10.5-N-40) (LED)ZL RVLT 10.5W 4FT BYPASS LED TO (NAED SEPCA-48-10.5N-40) Ì. (LED) NEW MOREPA EXIT RED (PN# MEBD/07WWB1) (LED) AND SUPERIOR LIFE 72W SK LED VS SHOEBOX REFROFT (PVM LED VS SHOEBOX RETROFT(A3793)) (LED) NEW DECO FLOOD 20W SK TA BRONZE SLIP FITTER (PNM 0211-LED-20-SO-LIW-T4-SF-82) (LED) NEW DECO FLOOD 60W 5K T4 BRONZE 5LP FITTER (PN# 0211-LED-60-60-10N-T4-5F-62) (LED) NEW DECO 20W PORCH LIGHT 5K BRONZE PHOTO CELL (PNI DA 10-LED-20-50-UNV-BZ-PC) EXCLUDEDINO CHANGE EXCLUDEDING CHANGE EXCLUDEDING CHANGE PARTY MORE TO RALLAST / NOFOSED LAMP / BALLAST / 2L F32TUJZW W/ EB 2X4 TROFFER PRISMATIC LED (1)66W FIXTURE SHOEBOX POLE 21 E32T0/32W W/ EB 4' VAPOR TIGHT LED (1)60W FIXTURE POLE FLOOD LED (1)20W FORTURE WALL PACK EDIT INCAN, (2) 20W LAMP EXIT MRY (1) 250W SHOEBOX POLE HPS. (1) Z50W POLE FLOOD HPS. (1) 250W POLE FLOOD 21. F32TW32W WI EB 4' WRAP MH. (1) 70W WALL PACK LINAMARE EXECTIONS LELIVINUSE -5 . = -• -4 • z * . ALLINYING WZ50SHOEP ED60SHOEP ECM CODE LEDBORLPL S250FUPL LED20WP SZSOFLPL WIDWP DWTB 8TVO × CTB MEA WGP1 WGPI WGP1 W0P2 WGP2 WGP2 WGP1 MGP1 WGP1 MGP1 ă Community Srvcs Bidn Exterio Community Sives Biblin Externo 1 ş **Community Services Bidn** Beskelbell Courts Community Services Community Services Community Services Playground Playground NOON Soccar Social AREA Weekgrove Park Weekgrows Park Weekgrove Park Westgrove Park Westgrove Park Weskgrove Park Westgrove Park Weekgrove Park Westgrove Park Weekgrow Park Westgrove Park PLOOR / BUILDING 3NI) -~ . 4 ю ÷ -. 9 Ξ .

Eastgate Park Room by Room Audit

| HARD CAP | HARD CAP | HMID CAP | HAND CAP

 | HARD CAP

 | HARD CAP | HARD CAP

 | HARD CAP
 | HARD CAP
 | HARD CAP | HAND CAP | HARD CAP | HARD CAP | HARD CAP
 | HAPLO CAP | HARD CAP | HARD CAP | HARD CAP | HARD CAP | |
|-----------------------------------|--|--
--
--

--
--
---|---
--
--
--
---|--
---	---	--	---
---	---	---	
		_	

 |

 | |

 |
 |
 | | | | | | |
 | | | | | | |
| | | |

 |

 | |

 | _
 |
 | | | | |
 | | | | | | |
| 0.0 | 236.52 | 152.44 | 8225

 | 10,216

 | 158.44 | 605.7N

 | 168.44
 | 1,165.06
 | 86,212 | 62.29 | 65.70 | 748.08 | 4,809.24
 | 446.76 | 045.78 | 74.48 | 1,348,28 | 709.56 | 12.516.65 |
| 000 | 0910 | 000 | 0.80

 | 80

 | 0.00 | 000

 | 0'0
 | 80
 | 020 | 01.00 | 000 | 0.80 | 0.00
 | 0.00 | 0.00 | 000 | 0700 | 0.00 | 000 |
| 0.0 | 2399.52 | 168.44 | 317 M

 | 312.00

 | 166.44 | 645.71

 | 166.44
 | 1,165.06
 | 312,16 | 82.08 | 65.70 | 744.98 | 4,809.24
 | 448.75 | 645.76 | 74,40 | 1,340,25 | 195°EQ.L | 12,515.85 |
| 262.60 | 197 10 | 91,98 | 96.011

 | 96.011

 | 81.98 | 267.92

 | 91,96
 | 643.64
 | \$6° CII1 | 45.99 | 35,04 | 105.12 | 1,103.76
 | 181.06 | 367.92 | 35.04 | 238.52 | 78.84 | 4,491.69 |
| 202.00 | 31.05 | 258.42 | Stelle

 | SIGLIA

 | 288.42 | 1,033.68

 | 288.42
 | 1,001.54
 | 516.64 | 135.78 | 100.74 | 854,10 | 5,913.00
 | 57.003 | 1,023,68 | 109.50 | 1,576.80 | 786.40 | 17,007.54 |
| 0.060 | 0.045 | 0.021 | 0.042

 | 0.042

 | 0.021 | 1004

 | 120.0
 | 0.147
 | 0.042 | 0.011 | 0.008 | 0.024 | 0.252
 | 0,042 | 0.084 | 0.008 | 0.054 | 0.018 | 1.026 |
| 0,060 | B60'0 | 0.056 | 0.110

 | 0.118

 | 0.058 | BCZ-0

 | 650'0
 | ELVO
 | 0.118 | 0,031 | 620'0 | 0,195 | 1,350
 | 0.144 | 91210 | 0.025 | D95.0 | 0.190 | 3.603 |
| 4,380 | 4,380 | 4,380 | 4,380

 | 4,380

 | 4,180 | 4,380

 | 186
186
 | 91,7
91,7
 | 4,380 | 4.380 | 4,380 | 917 | 4.380
 | 4,380 | 4,380 | 4,360 | 4,380 | 4,380 | 83,220 |
| | | |

 |

 | |

 |
 |
 | | | | | | |
 | | | | | | ſ |
| 9 | | |

 |

 | |

 |
 |
 | | • | | |
 | | | | 0 | 9 | R |
| | - | | <u> </u>

 | -

 | | -

 |
 |
 | - | | | <u> </u> | | |
 | | | | | | 83 220 |
| | | |

 |

 | <u> </u> | <u> </u>

 | <u> </u>
 | <u> </u>
 | | | | | | |
 | | | | | | |
| N | | |

 |

 | |

 |
 |
 | | | - | ļ |
 | | | | | | |
| EXCLUDEDING CHMIGE | (LED) NEW SYLVANAA 15 WATT LED DLC PORCH L | redxi. Rvl.t 10.5W 4FT BYPASS LED T8 (IMED S
44-10.5-N-40) | 10.5W 4FT BYPASS LED T8 (NAED
48-10.5N-40)

 | redøl rult 19.5% 4FT BYPASS LED TA (MAED S
48-10.5%40)

 | LEDJAL RVLT 10.5W 4FT BYPASS LED TO GMED S
48-10.5M40) | 10.5W

 | (LED)2L RVLT 10.5W 4FT BYPASS LED T8 (MAED S
48-10.5-M40)
 | (LED)2L RVLT 10.5W 4FT BYPASS LED T8 (MAED S
 | (LED)21. RVLT 10.5W 4FT BYPASS LED TO (NAED S
48-10.5-N-40) | (LED)IL RVLT 10.5W 4FT BYPA8S LED To (MAED S
48-10.5-N-40) | (LED)NL GMEEN CREATIVE WW BRJO 27K DMI (N | (LED)1L GREEN CREATIVE WW BR30 27K DMI (M | (LED)IL GREEN CREATIVE 149R400K 120V DIM (N
 | (LED)2L RVLT 10.5W 4FT BYPASS LED T8 (MAED S
48-10.5-N-40) | (LED)2L RVLT 10.5W 4FT BYPASS LED T8 (VAED \$
48-10.5-N-40) | LEDIAL RVLT BY ZFT BYPASS LED TO (MAED SEP | (LED)11 GREEN CREATIVE SA1908A 4000% ENCLO
FDC (NAED BA1908A640 (97782)) | (LED)IL GREEN CREATIVE GARIEGADAMADATSE
(19756) BURGADAMADATSE (40756) | |
| ובּם לוֹאַמא נואנונאב איזיד געראכ | CF_ GUAD. (1) 28W WALL PACK | 21, F32TB122W W/ EB 4' WRAR | 21. F12T10120V W/ EB 4' VAPOR TICHT

 | 24. F32T8020W W/ EB 4' WRAAP

 | 2. F32T822W W/ EB 4' STRIP | ZL F32TB02W W/ EB 4' WRAP

 | 21.F3ZT832W W/ EB 4 WRAP
 | ZL F3ZT822W W/ EB & VAPOR TIGHT
 | 21. F12TB/J2W W/ EB 4' STRUP | IL FICTUREW W/ EB 4" STRUP | CF (1) 23W SCREW-34 & RECESSED CAN | INCARL (1) 65W R30 4" RECESSED CAN | INCAN, (1) 75W R45 TRACK
 | <u>21.</u> F40112 Wi MB 4' STRaP | 21. F327.832W W/ EB 4' WYAAP | IL F20112 WI MB 2 STRAP | ANCAN, (1) 60W NEYLESS | 1L SOMMIR 16 TRACK | |
| | | - | -

 |

 | - | -

 | -
 |
 | N | | - | | 2
 | | | - | | | 3 |
| | | DWTB | DVTB

 | DWTR

 | SML3 | Dwite

 | DWTR
 | DVTB
 | ETB | SIL | OF217W-4 | NRIOA | INSTRIK
 | ET 125 | DWT8 | ŝ | ¥ | MR16TRK | |
| EQ | e
E | 23 | g

 | 9

 | EG | ĘG

 | EQ
 | EG
 | 53 | EG | 8 | 2 | EG
 | 2 | 8 | 9 | 2 | 5 | 1 |
| Restroms | Restroams | Storage | Kathan

 | Pipe Chase

 | Storage | Pool Bidn Restrooms

 | Pool Equipment
 | Pool Bkin internor
 | Pump House | Pump House | Teen Canter | Teen Carter | Teen Canter
 | Teen Cartler | Teen Certer | Teen Carler | Teen Cartler | Toon Contar | |
| Easigues Park | Easigute Park | Earlpole Park | Earligate Punh

 | Eastgate Park

 | Eavignee Park | Easigues Purh

 | Eaugues Park
 | Eaugues Park
 | Earlgaio Park | Earlysie Park | Eastgale Part | Eaegate Park | Earigate Part
 | Easigate Part | Earlgate Park | Eastgate Part | Esequer Park | Eastgele Park | |
| | | Engage Part End (1200/H) Col LED (1200/H) Col LED (1200/H) Col Col | Censponent Control Control Cont Contro Control <td>Feature Endome E0 LEDOMO 2 LED <thled< thr=""> LED LED <thl< td=""><td>Feasibility Easibility Easibi</td><td>FolderExampleControl<t< td=""><td>Federer Control Contro Control Control <th< td=""><td>Foldential Interview Lot Upper Lot <thlot< th=""> Lot Lot</thlot<></td><td>Lenge / Lenge /td><td>GenerationIntervalInter</td><td>Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:</br></br></br></br></br></br></br></br></br></br></br></br></br></br></td><td>Image: conditionImage: conditionImage</td><td>Image Image <th< td=""><td>Image:Image</td><td>Home, Io Home, Io <thio< th=""> Io Io <</thio<></td><td>(mode) (mode) (mod) (mod) (mod)</td></th<><td>(mode) (mode) (mod) (mod) (mod)</td></td></th<><td>(mode)(mod)(mod)(mode)(mode)<</td><td>(mode) (mode) (mod) (mod) (mod)</td></td></t<></td></thl<></thled<></td> | Feature Endome E0 LEDOMO 2 LED LED <thled< thr=""> LED LED <thl< td=""><td>Feasibility Easibility Easibi</td><td>FolderExampleControl<t< td=""><td>Federer Control Contro Control Control <th< td=""><td>Foldential Interview Lot Upper Lot <thlot< th=""> Lot Lot</thlot<></td><td>Lenge / Lenge /td><td>GenerationIntervalInter</td><td>Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:</br></br></br></br></br></br></br></br></br></br></br></br></br></br></td><td>Image: conditionImage: conditionImage</td><td>Image Image <th< td=""><td>Image:Image</td><td>Home, Io Home, Io <thio< th=""> Io Io <</thio<></td><td>(mode) (mode) (mod) (mod) (mod)</td></th<><td>(mode) (mode) (mod) (mod) (mod)</td></td></th<><td>(mode)(mod)(mod)(mode)(mode)<</td><td>(mode) (mode) (mod) (mod) (mod)</td></td></t<></td></thl<></thled<> | Feasibility Easibility Easibi | FolderExampleControl <t< td=""><td>Federer Control Contro Control Control <th< td=""><td>Foldential Interview Lot Upper Lot <thlot< th=""> Lot Lot</thlot<></td><td>Lenge / Lenge /td><td>GenerationIntervalInter</td><td>Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:</br></br></br></br></br></br></br></br></br></br></br></br></br></br></td><td>Image: conditionImage: conditionImage</td><td>Image Image <th< td=""><td>Image:Image</td><td>Home, Io Home, Io <thio< th=""> Io Io <</thio<></td><td>(mode) (mode) (mod) (mod) (mod)</td></th<><td>(mode) (mode) (mod) (mod) (mod)</td></td></th<><td>(mode)(mod)(mod)(mode)(mode)<</td><td>(mode) (mode) (mod) (mod) (mod)</td></td></t<> | Federer Control Contro Control Control <th< td=""><td>Foldential Interview Lot Upper Lot <thlot< th=""> Lot Lot</thlot<></td><td>Lenge / Lenge /td><td>GenerationIntervalInter</td><td>Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:</br></br></br></br></br></br></br></br></br></br></br></br></br></br></td><td>Image: conditionImage: conditionImage</td><td>Image Image <th< td=""><td>Image:Image</td><td>Home, Io Home, Io <thio< th=""> Io Io <</thio<></td><td>(mode) (mode) (mod) (mod) (mod)</td></th<><td>(mode) (mode) (mod) (mod) (mod)</td></td></th<> <td>(mode)(mod)(mod)(mode)(mode)<</td> <td>(mode) (mode) (mod) (mod) (mod)</td> | Foldential Interview Lot Upper Lot Lot <thlot< th=""> Lot Lot</thlot<> | Lenge / Lenge | GenerationIntervalInter | Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
Image:
 | Image: conditionImage: conditionImage | Image Image <th< td=""><td>Image:Image</td><td>Home, Io Home, Io <thio< th=""> Io Io <</thio<></td><td>(mode) (mode) (mod) (mod) (mod)</td></th<> <td>(mode) (mode) (mod) (mod) (mod)</td> | Image:Image | Home, Io Io <thio< th=""> Io Io <</thio<> | (mode) (mod) (mod) (mod) | (mode) (mod) (mod) (mod) | (mode)(mod)(mod)(mode)(mode)< | (mode) (mod) (mod) (mod) |

Eastgate Ext. Room by Room Audit

¥							-				
CELING TYPE											
	۲	v	*	×	×	×	w	¥	¥	×	
TOTAL KWH RAWHOR COMMINED COMMINED AND COMMINED	800	287.82	740.22	246.74	365.86	81.60	5,807.86	431.80	711.75	1,423.50	10 377,32
ANNHA ANNA ANNA ANNA ANNA ANNA ANNA ANN	000	0010	0.00	80	000	000	000	80	000	800	800
CALING RAVINGS RAVINGS RAVINGS	0.00	507.07	740.22	246.74	363.890	61,68	5,807,85	431,80	211/25	1,423.50	10.377.32
PROFORED	1,328.60	436.23	759.20	214.70	06.146	71,18	03.122.2	498.23	189.80	379.60	1 336.23
EXCELTING NONH	1,128.60	1,006.10	1,489.42	M/155	450.78	112.16	8,041.55	20.008	85.108	1,503,10	9 18,715.54
PROPOSED KOW	0 D 280	0.105	0.180	0.060	0220 0	1 0.015	1.800	0.105	0.040	00010	2 665
EXCENTING	8 290	152.0	9100	0.112	\$50'0	0.026	6.480	0.196	6.190	095.0	900.8
SHITAREND SHITAREND SHUCH	4,745	4,745	4.745	4,745	4,745	4,745	1,241	4.745	4,745	4,745	43,948
OCCUPANCY SENSOR TYPE	L										
GUANTITY											•
EXISTING OPERATING EAUNH	4,745	4,745	4,745	4,745	4,745	4,745	1,241	4.745	4,745	4,745	43 948
G38040AL 58ATTAW	\$	15	9	ŧ	8	5	8	15	8	8	
BUILTBUCS BOATTAW	9	8	F	8	g	8	1,080	8	g	8	
PROPOSED EALLAST / LUMMANEE	EXCLUDEDWO CHANGE	(LED) NEW SYLVANIA 15 WATT LED DLC PORCH LIGHT	(LED) NEW DECO 40W SURFACE CANOPY 4K WHITE (PN# DS34/ED-40-50-UNV-WH)	AED) NEW SYLVANIA 15 WATT LED DLC PORCH LIGHT	(LED) NEW DECO 20W PORCH LIGHT SK BROMZE PHOTO CELL (PNB DA18-LED-20-50-UWV-82-PC)	(LED) NEW SYLVANM 15 WATT LED DLC PORCH LIGHT	ALED) NEW DE CD 300W LED AVEART.COD 5000K TYPE 3 SLIP FITTER PHOTOCELL (PNB D623-LED-300-50-LRV- T3-8F-8Z-PC)	(LED) NEW SYLVAWA 18 WATT LED DLC PORCH LIGHT	(LED) NEW DECO 2014 FLOAD SK PHOTO CELL (PNI	(LED) NEW MPWILUX SOOK RECESSED CANOPY 12X12 (PMI CLRPXX16-01-5000K)	
EDGETHIO LUNBWARE LAW FIANLART / PROPOSED	LED (1)/4/W PDCTURE POST TOP	CF. OUAD. (1) 28W WALL PACK	INDUCTION (1)70W ROUND CEMING CANOPY	XCOVE TRVM MEL (2) MML SO	NCVEL TTYM, MOL (1) 'HW	CE, TWIN, (2) 13W WALL PACK	MAN. (1) 1880W POLE FLOOD	CF. TWW. (2) 13W WALL PACK	MAY FLOOD	MIK (1) 70W RECESSED CEILING CANOPY	
CELEVINE CONVENIES					-	-		4			Ş
ECM CODE	LED40POST	CF264PWP	WDUCT70CC	CF2132PWP	WTOMP	CF2132PWP		CF2132PWP	WTOFL	WFORCC	
ANEA TYPE E	EG2 LE	EG2 C	EG2 IN	EQ2 CF	EG2	EQ2 CI	EG! W	EG2 CI	EG2	ĩ	
M MOCAI	Walkway	Restroom Exterior	Picric Sheller	Pool Bidn. Externor	Pool Bidn. Extenses	Pump House Externor	1 Martin Martin	Teen Exience	T neen E attentor	T een Extenor	
PLOOR / BURLINNG / MELA	I EASTOATE PARK EXTERIOR	2 EASTGATE PARK EXTERIOR	3 EASTGATE PARK EXTERIOR	4 EASTGATE PARK EXTERIOR	6 EASTGATE PARK EXTERIOR	6 EASTGATE PARK EXTERIOR	7 EARTGATE PARK EXTERIOR	B EASTGATE PARK EXTERIOR	EASTGATE PARK EXTERIOR	10 EASTGATE PARK EXTERIOR	

¥]
CELING TYPE						
	8	ai.	۲	*	<	
TOTAL KNMI LANNIGE ECOMBINED LISHTING LISHTING AC CONTINOLS]	3,908.96	2,058.60	1,314.00	627.00	312.56	8 209.44
CATHO CATHO STANADAS SCHELLAND	00'0	00.0	0012	00'0	000	000
(A.1800 SAMWORS RAWNORS	3,906.96	2,058.10	1,314.00	657,00	332.66	B,269.44
HWX HWX	0 1,251.44	0 525.80	0 350.40	0 175.20	4 10.96	4 2,496.60
D EXISTING	5,188.40	0 2,584.20	1,564.40	0 812.20	12 518.84	0 10,756.04
ANN COMED	1 190 0.286	0.120 0.120	090'0	0.150 0.040	0.118 0.042	2,458 0.570
STRUCH STRUCH						
63904084 6904084 6901084	4300	4,300	4,380	4,380	4,380	21,900
OCCUPAN RENGIO					-	
ALLINYIND			•	9		8
DHITANS C	4,380	4,340	4,380	4.360	4,380	21 900
G380408M BOATTAW	2	8	8	8	31	
SHITBUCS BBATTAW	×2	¥.	8	8	8	
Profesto tumente:	(LED) AND SUPERIOR LIFE 72W SK LED VS SHOEBOX RETROPTT (PW# LED VS SHOEBOX RETROPTT(61393))	(LED) NEW DECO FLOOD BOW SK TA BRONZE SLP FITTER (PNB D211-LED-8D-80-UNV-T4-SF-82)	ALED) NEW DECO 20M PORCH LIGHT SK BRONZE PHOTO CELL (PNB DAYOLED-ZD-GOLIW-82-PC)	AED) NEW DECD 20W PORCH LIGHT SK BRONZE PHOTO CELL (PNB DAYOLED-ZD-60-LIW-812-PC)	(LED)2L RVLT 19.5W 4FT BYPASS LED TA AMED SEPO4 48-10544-40)	
EXERTING LIMIN I MULLINET / PHOPORED	MH, (1) 250W SHOEBOX POLE	HPS. (1) 250W POLE FLOOD	XCVE TTVM MOL (1) 'HW	XCTV ATTEN MOL (1) 'HHY	21. F32T8022W W/ EB 4' VAPOR TKAHT	
ESTHMATER		1923		2		
CONVILIES	W2505HOEP	S250FLPL 2	WTOWF	WTOWP 2	DVTIR 2	14
AREA TYPE EC	ov wa	ay s	د د	0. 1	5	
KOOK	Poiss	Potes	Restrooms Extensor	Restructions	Plumb Chase	
PLOCR / BURDING / ANEA	Geosky Park	Gutosky Park	Gutosky Park	Gudophy Park	Gutosky Park	

i i

à

Part	
Grove	Audit
Garden	by Room
Atlantis and	Room
¥	

CELING TYPE																							
신 (1993년 - 1997년 1997년 (1997년 - 1997년 1997년 (1997년 - 1997년 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 (1997년 - 1997년 br>(1997년 - 1997년 br>(1997년 - 1997년 br>(1997년 - 1997년 br>(1997년 - 1997년 br>(1997년 - 1997년 -	<	*	*	۲	٩	<	<		<	<	*	•		a	•			8	6		<	<	<
TOTAL KNNH AAVRAAA (COMBAKED AAB AAB AAB CONTYRULE)	55.612	42.11	74.02	2,311.76	1,742.30	216.37	324.56	00.0	108.19	6,775,86	8.0	649.12	2,676,15	80	0C169'L	8.0	4.782.96	4,660,32	4,683.12	8	347 TOE	163.74	75.812
KONH T KAVPHORE CONTRICLE	80	8.0	0.0	8	0.0	80	8	8	8	8	8	8	80	8	8	80	8	80	80	8	8	8	80
KWH BANWAGE BLAUTHAG CHLTY CHLTY	213.63	127	74.02	2,311.76	1,742,36	216.37	324.56	0.0	108.19	6,775,86	8	649.12	2,676.18	80	7,851,30	8	4,782.96	4,663.32	4,683.32	80	307.48	153.74	216.37
PROPORED 2 KWH R	8	12 12	65.47	617.58	421.36	12.811	179.36	IC ELZ	58.74	1,792.61	455.52	358.72	92.683	350.40	2,014,80	67.60	1 708.20	1,195.74	1,195.74	241.64	12.842	128.12	18.57
Exacting Pr	270.47	65.48	159.43	2,943.35	2,163,72	305.95	26:005	10.672	167,97	8,563.47	128.52	1,007.84	34.69C.C	350.40	9,906.10	87.80	6.431.16	5,879.06	5.879.06	341.54	17.695	201.05	30.202
E PROPOSED	0.020	0.006	0.030	ILCZ Q	0.145	0.042	0.003	0,096	0.021	0.630	0.160	0.126	0.240	0.240	1.380	0.060	0.000	0.420	6429	0.120	0.090	0.045	0.042
EXCELLAGE PRI	560.0	0.023	0.056	1.050	0.750	0.116	2775-0	960.0	0.06	3.010	0.150	1500	1,180	0.240	E.785	0.060	2.260	2.065	2.065	0.120	0.194	0.05%	0.11B
	2,947	2,047	2,647	2,847	2.847	2,847	2,147	2,847	2.047	2.847	2,847	2,847	2,947	1,460	1,480	1.480	2,847	2,847	2.847	2,647	2.847	2.647	2.BM7
DCCUPANCY BENGOR TYPE																							
AJULNINID	0.9					2								11.3			181						
ontrixs ontrixado enuoh	2,847	2,847	2,047	2,847	2.M7	2,847	2,847	2,847	2,847	2,847	THES	2,847	2,847	1,460	1,460	1,460	2,847	2,847	2,847	2,847	2,847	2,847	2,847
038040M4 S0ATTAW	8	**	5	*	=	21	5	12	2	े ए	\$	*	8	8	8	8	\$	8	8	\$	ħ	#	7
SMITEX3 Spattaw	8	8	R E	2	8	8	8	5	8	215	ę	8	8	8	Ř	8	8	¥6	¥.	\$	я Е	8	8
and Long	GHT SK BRONZE -SGUMV-82-PC)	TO 27K DIM (NAED	DLC PORCH LIGHT	PARDER (16161) VTTZON	(121 5K HUD BYPASS	ED TA OMED SEPG	ED TO (MAED SEPG	NGE	ED TO (MAED SEPG	ED MOGUL DLC	NGE	ID TE RUNED SEPO	T4 BRONZE SLP MV-T4-SF-BZ)	NOR	TA BRONZE SLIP	40E	MX SMALL WALL UNV DLC WI20V BUS08PC(140096)	TA BRONZE SUP INV-T4-SF-BZ]	T4 BRONZE SLIP INV-T4-SF-BZ]	NGE	DLC PORCH LIGHT	DLC PORCH LIGHT	ED TIR RIVED SEPO
BRANNER / TRANSPORT	LED) NEW DECO ZOW PORCH LIGHT SK BRONZE PHOTO CELL (PMSI D410-LED-20-50-UNV-SZ-PC)	ALED)IL GREEN CREATIVE INV BR30 27K DIM (NAED BBR3004DRM327 (40771))	LED) NEW SYLVANIA 15 WATT LED DLC PORCH LIGHT	(ED)IL GREEN GREATIVE ITW PARTS 4K (JAMP) I 2027TV (NAED I TPARTSG45940EL4027TV (16164))	(LED)IL GREEN CREATIVE 18 SW A21 SK HID BYPASS (NAED 18.50217V(87738))	edix rvlt 10.5W 4FT BYPASS LED Ta OMED SEPC4 48-10 5M-40)	ED)ZLRVLT 10.5W 4FT BYPASS LED TA (MAED SEPO4 48-10.5M-40)	EXCLUDEDING CHANGE	EDJX RVLT 10.5W 4FT BYPASS LED T8 (MED SEPC4 48-10.5M-40)	(LED) 1L SUPERIOR 45 WATT LED MOGUL DLC RETROFT	EXCLUDEDINO CHANGE	EDJZ. RVLT 10.5M 4FT BYPASS LED T& RMED SEPOA 48-10.5M 40)	V DECO FLDOD 60W SK T4 BRONZE SLP (PNB 0211-LED-60-50-UNV-74-SF-BZ)	EXCITIDEDWO CHMMDE	Y DECO FLOOD 60% 5K TA BRONZE SLP (PNBI D211-LED-60-50-UNV-T4-SF-82)	EXCLUDEDING CHANGE	(LED) NEW MAXUTE LED WALLMAX SMALL WALL PACK 50Y 4800 LM 5000K BRONZE UNV DAC W120V BUTTON PHOTOCELL (PH8 WPS50BL050BPC(140096))	(LED) NEW DECO FLOOD CON SK T4 BRONZE SLIP FITTER (Phal D211-LED-40-60-UNV-T4-SF-827)	(LED) NEW DECO FLOOD 80W 5K T4 BRONZE SLIP FITTER (PW D21+LED-60-50-UNV-T4-SF-82)	EXCLUDEDNO CHANGE	(LED) NEW SYLVAMIA 15 WATT LED DLC PORCH LIGHT	AEDI NEW SYLVAMA 15 WATT LED DLC PORCH LIGHT	LEDIXL RVLT 10.5W 4FT BYPASS LED TB RWED SEPC4 48-10.5M-40)
Photost()	(LED) NEY	ALED)IL GR	(LED) NEW S	(LED)/L C	ULED)1L GH	(LED)2L, RVL)	(LED)2L RVL		LED/2L RVL	11 (UED) 11		(LED)ZL RVL	(LED) NEW		(LED) NEW1		(LED) NEV PACK 50W - BUTTON PH	(LED) NEV	(LED) NEV FITTER		(LED) NEW S	(LED) NEW S	LEDIAL RWI
LAMPY I BALLART /	HTTEN MOL (1) HEM	(1) 23W SCREW-IN 4" RECESSED CAN	CF, TWIN, (2) 13W WALL PACK	NCAN. (1) 75W FLOOD	MH. (1) 70W & RECESSED CAN	2L F3ZT8/32W W/ EB 4' WRAP	21. F12T B022W W/ EB 4' WRAP	I & RECESSED CAN & RECESSED CAN	ZL F3ZT&122W W/ EB 4' WRAP	MH, (1) 175W POST TOP	LED (1)40W FIXTURE POST TOP	ZL F35T4032W W/ EB 4' WRAP	HPS. (1) 250W POLE FLOOD	LED (1)00% FIXTURE POLE FLOOD	HPS. (1) 280W POLE FLOOD	LED (1)80W FIXTURE POLE FLOOD	NCHAT PACK WALL PACK	HPS (1) 250W POLE FLOOD	HPS. (1) ZOW POLE FLOOD	LED (1)404 FIXTURE WALL PACK	CF, DUND, CI, DACK	CF DULD 25W WALL PACK	ZL F3ZT&22W W/ EB 4' VAPOR TIGHT
EXISTING		4	_					LED (1) IZW & RI			-			3		9				9		J	21
ESTIMATER											18												
ALLINVIND	-	-	4	¥	•	2	•	•	-	R II	ST .	•	*	*	8	-	\$	-	-	-	•	•	N
ECM CODE	WTOMP	KCF23TW-4	CF2132PWP	1 <i>M</i> L	KWTB-B	BWT8	DWTI	KLED4	OWTB	ISO4541M	LED40POS	DWTB	S200F.PI	LED60FLPL	SZSOFLPL	LED60FLPL	WISOMP	S250FLPL	S250FLPL	LEDAOWP	CF 264PWP	CF264PWP	DVT8
AREA	GQ	G62	662	602	602	8	8	g	8	662	G 02	8	662	Gât	100	100	G62	602	G G2	8	8	602	8
NOON	Esternor	Exterior	Esteror	Eatenor	Externol	Restrooms	Shackboar	Snacthan	Electoral	Watang	VernifeW	Office	East Parking Lot	Baskathaf	Middle Feeld	Michalle Freid	Panlon	Weet Parling	Middle Field Parking	Front Field Restroom	Front Freid Restroom	Front Field Readroom Extensor	Srach Bar
V DOLL BULDHU VERV	Allarian Park	Allares Park	Attaches Park	Atlantics Park	Adactes Park	Allantes Park	Albros Park	Attantis Park	Atlantin Park	Attacts Park	Allarho Park	Alleres Park	Garden Grove Park	Garden Grove Park	Garden Grove Park	Garden Grove Park	Garden Grove Park	Garden Grove Park	Garden Grove Park	Garden Grove Park	Garden Grove Park	Garden Grove Park	Garden Grove Park

Atlantis and Garden Grove Park Room by Room Audit

< * * * • * • . -649.12 108.19 2,676,10 145.20 125.27 62"11 324.56 199.29 1,594.32 43 803.00 8 8 0.0 000 0.00 80 8 000 0.0 8 324.56 199,259 108.19 145.20 125.27 11.00 1,504.32 648.12 2,676.16 15.250.07 43.903.00 27,52 179.36 53.73 613.28 28.82 138.66 119.57 \$56.50 358.77 50.163.07 1,007.84 167,97 3,358.48 170.82 261,922 37,01 503.92 318.86 2,550.91 0.003 0.336 0.126 6.175 0.042 0.021 0.240 0.005 0.048 0.008 0.354 0.059 1,160 0.060 0.082 0.013 0.177 0.112 0.066 57 X 89 790 2,847 2,847 2,847 2,847 2,847 2,847 2,647 2,647 2.047 2,647 2,847 2,847 2,847 2.847 2,847 2,847 2,847 2,847 5 8 • 12 . 27 42 31 5 112 112 8 巍 8 ম 2 8 3 (LED/2L RVLT 10.5W 4FT BYPASS LED T& RMED SEPO4 48-10.5-M-40) (LED)1L GREEN CREATIVE SA 190MA 4000K ENCLOSED FDC (NAED BA190MA/940 (97792)) (LED) N. GREEN CREATIVE BA18DMA 4000K ENCLOSED FIX. (VAED BA18DM4840 (97782)) (LÉD/2L RVLT 10.5W AFT BYPASS LED T& OMED SEPG4 48-10.5M-40) (LED)4L RVI.T 10.5W 4FT BYPASS LED TA (IMED SEPCA 48-10.5M-40) (LED)AL RVLT 10.5W 4FT BYPASS LED Ta (NAED SEPG4 48-10.5M-40) (LED)XL RVLT 10.5W 4FT BYPASS LED TH (MAED SEPG4 48-10.5-M-40) (LED)IL GREEN CREATIVE LED A19 E24 LAMP 12W 4000K 1180 LM DNM (NMED 12A1904D8M840 (18177)) (LED) NEW DECO FLOOD 00W 5K TA BRONZE SLIP FITTER (PN# D211-LED-60-60-UNV-T4-SF-8Z) AL F32T8/32W W/ EB & MOUSTRUAL CF. (1) 13W SCREW-IN KEYLESS CF (1) 23W SCREW-IN KEYLESS 21. F1ZTR/32W W/ EB 4' WRAP 21. F32T&92W W/ EB 4' STRIP 4L F12TED2W W/EB & WRAP ZI. FIZTUGZW WI EB ¢ WRAP WCAN. (1) 60W WALL PACK HPS. (1) 250W FLOOD 167 • --. CFIJIW CF23TW DW78 SYM AWTBL DWT8 MOW ETes ABTEL 66 200 900 002 99 55 8 10 3 Compound Extensi Compound Exterior Compound Extensor Compound Compound Compound Compound Compound Storage Garden Grove Park Garden Grave Park Garden Grove Park Garden Grove Park 8 8 8 8 2 8 5 2 8

Vagnolia Community Room by Room Audit

CELLING TYPE HARD CAP HARD CAP HAND CAP HAND CAP HARD CAP HARD CAP HARD CAP HAND CAP HARD CAP HARD CAP HARD CAP HAND CAP HAND CAP HAND CAP < < × < < < ۲ < < < < • • * 8 332.84 Y 786.4D Y 613.20 Y 5,518.80 548.24 V 104.25 100.44 Y 30.525 332.86 586.902 TOTAL KIMI COMBRID COMBRID LIMITING AND CONTROLS 06.80 166.44 156.44 09'900 0 731 00 CONTINUES BANANCIE BANANCIE FRIMI FRIMI 8 8 8 8 8 0.0 8 80 8 8 0.0 8 8 8 00 613.20 332.68 586.82 306.60 332.86 10,731,00 LUCHTTAND 5,518.80 788.40 648.24 484.25 332.68 166.44 155,44 156.44 306.60 6,329.10 ROPORED JAWH 22115,5 420.48 52.56 490.54 81.96 183.94 103.96 367.92 103.96 91.96 490.56 B1.96 183.96 187.96 7,060,10 SIGAN 518.84 25.822 254.42 490.56 518.84 EXISTING 8,000,0 1,206.84 954.BA 258.42 961.12 700.84 480.54 1,077.44 1,439 PROPORED KN 0.756 0.096 0.006 0.112 0.021 0.042 240.0 0.064 210.0 0.021 0.112 0.021 0.042 0.042 3.815 EXISTING 2.016 0.276 0.060 0.218 0.224 0.118 0.059 0.246 0.059 0.112 0.118 0.069 0.112 0.118 05204074 DHITARE40 ESUOK 65.700 4,380 4,380 4.380 4,380 0,760 4,340 4,380 4,380 4,380 1360 4,380 4,380 4,380 4,380 OCCUPANCY SEMBON TYPE ALLINWIND SHITAR390 BHITAR390 BSIJDH 65.700 4380 8,760 4,380 4,380 4,340 4,380 95 4,380 4.360 20 4,360 4,260 4,380 GBEORDAN SBATTAW ¥ -• \$ 5 ų 31 ¥ ħ 21 3 31 ¥ 5 BBATTAW 112 52 4 8 5 112 5 112 8 8 ₽ \$ 112 8 (ED)2. RVLT 10.5W 4FT BYPASS LED TA (NMED SEPO4 48-10.5-M-40) (LED)2L RVLT 10.5W 4FT BYPASS LED TO MAED SEPCA 48-10.5M-40) (ED) AND (A)ESPEN & 14M LED TA AK D/BECT WIRE INTERNAL DRIVER AND (1)MOBERN # YGT RXSC-212-TAMM) (PNB LASTBARD'HIC-DRIKSC-412-TAMM) (LED)AL RVLT 10.5W 4FT BYPASS LED TO PAGED SEPCA 48-10.5-N-40) i. AED/IL GREEN CREATIVE &W BROG 27K DIM (NAED 88R20G4DM/827 (40771)) ALED) AND ((A)ESPEN 4' 14W LED TA AK DIRECT WINE INTERNAL DRIVER AND ()MADBEN IF NT RXSC-223-TAANN) (PHII LISTEDARYHG-RDRIXSC-423-TANN)) LED/XL RVLT (0.5W 4FT BYPASS LED T8 (MAED SEPG) 46-10.5M-40) LEDM. RVLT 10.5W 4FT BYPASS LED TA MMED SEPC-48-10.5M-403 LED/21 RVLT 10.5W 4FT BYPASS LED T8 (MAED SEPG 48-10.5M-40) LED/4L RVLT 10,5W 4FT BYPASS LED T8 (MAED SEPC 44-10,5M-40) LEDJZI. RVI.T 10.5W 4FT BYPA89 LED T0 (MMED BEPG 48-10.5M-40) edizi. Rvi.t 10.5W 4FT BYPASS LED To (Wedd Sepa4 44-10.5M-40) WED LED) NEW MORERN EXIT RED (PN# MEBD) BALLAST / LUMMARE ED)4L RVLT 10.5W 4FT BYPASS LED 48-10.5-N-40) PROPOSED LAMP / BALLAST / CF. (1) 23W SCREW-IN IT RECESSED CAN a. Fistrussw W/ EB 4' vapor traht rl fisttersww/feb & vapor tight EXIT INCAN. (2) 20W LAMP EXIT 4L F3ZTB/3ZW W/ EB 4' WRAP 21. F12T1032W W/EB 4' STRIP 4L F32TW32W W/ EB 4' WRAP ZL F3ZT8/32W W/ EB & WRAP 4L F3ZTM3ZW W/ EB 4' WRAP ZI. F1ZTU/JZW W/ EB 4' STRIP 4L F12T8/32W W/ EB & WRAP ZL F32T&32W WI EB 4' WRAP 21. F96T12 W/ MB & STRAP 21. F96T8 W/ EB & STRUP **Triteration** EXITING EBURNALES 4 -... ALLINVIND 2 2 --. -. -• • -* ECM CODE CCF23TW44 P21125 AWTR DWTB AWTa PZIBS AWTB AWTB DVTB DVTB * ETO DWTB ET18 ANEA 1775 đW MP ă MP 410 MP Чħ à d M d, -4 ŝ d M Pool Equipment Plumbing Chees Pool Equipment Pool Equipment Pool Equipment Open Area Open Area Open Area Open Area Open Area Restrooms Restroamd NOON Office Office Center Canter Magnola Park Community Center Magnolia Park Community Cente Y Cane E an PLOOR / BUILDING / AREA Inty Cente Magrota Park Community Cards Magnota Park Community Cente Magnola Part Community Cons Magrola Part Pool Building Magnola Park Pool Building Magnola Park Pool Building Magnola Part Pool Builang Magnola Park Comr Magnola Pack Com Magrola Park Com Magrota Park Corre Megrola Park Com 21/12 ÷ 5 5 Ξ . . -. 4 . . 율

Magnolia Ext.	oom by Room Audit
	8

Name Description Descrip <thdescrip< th=""> Descrip<!--</th--><th></th><th></th><th></th><th></th><th></th><th></th><th>,</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></thdescrip<>							,												
The part of		CELUNG TYPE																	
Manual and base in the part of			ĸ	×	*	4	×		×	×		ш	a	a l	æ	u	u		
Markan Field State		OTAL KWHI AAYNOD COMMICO COMMICO LUDITIMA AND COMTROLES	142.35	0.0	512.45	ac.cra,t	800	6,680.45	1,067.63	00.0	4,460.30	5,694.00	8	15,943.20	0.00	60	1,134,00	1,372.40	
Manual matrix Manual matrix <th co<="" td=""><td></td><td>T ROWH T ROWEN</td><td>00'0</td><td>000</td><td>80</td><td>89</td><td>8</td><td>80</td><td>80</td><td>0010</td><td>0010</td><td>0.0</td><td>8</td><td>8</td><td>0.00</td><td>000</td><td>00'0</td><td>80</td></th>	<td></td> <td>T ROWH T ROWEN</td> <td>00'0</td> <td>000</td> <td>80</td> <td>89</td> <td>8</td> <td>80</td> <td>80</td> <td>0010</td> <td>0010</td> <td>0.0</td> <td>8</td> <td>8</td> <td>0.00</td> <td>000</td> <td>00'0</td> <td>80</td>		T ROWH T ROWEN	00'0	000	80	89	8	80	80	0010	0010	0.0	8	8	0.00	000	00'0	80
Manual Manuull Manuull Manuu		KONTI BANNICOS BLIDHTI NO CINLY)	142.35	800	512.46	00,618,1	8	8,680.45	1,067.63	80	4,460.30	5,694,00	8	15,943,20	818	0.00	1,138.60	1,172,40	
Manual Manual<		PROPOSED	76.02	07'695	8 16	427.05	04 125	1,708.20	284.70	129.00	00'9E'5'	2,190.00	271.56	6,132.00	02.H8E	394.20	438.00	320.4D	
Manual Manua Manua Manua <td></td> <td>EXISTING</td> <td></td> <td></td> <td>607,76</td> <td></td> <td></td> <td>55300.3</td> <td></td> <td></td> <td></td> <td>7,884.00</td> <td></td> <td></td> <td></td> <td>027 V66</td> <td></td> <td></td>		EXISTING			607,76			55300.3				7,884.00				027 V66			
Manual Manua Manual Manua Manual Manual Manual Manual Manual Manual Manual Ma																			
Markation Markation <t< td=""><td></td><td></td><td>0.046</td><td>0.120</td><td>0.126</td><td>0.430</td><td>0.126</td><td>1.770</td><td>9770</td><td>0,040</td><td>1.180</td><td>5.400</td><td>0.186</td><td>15.120</td><td>0.270</td><td>0/270</td><td>1.060</td><td>1,100</td></t<>			0.046	0.120	0.126	0.430	0.126	1.770	9770	0,040	1.180	5.400	0.186	15.120	0.270	0/270	1.060	1,100	
Rundial control Mathematical c		038040714 8HITAM390	4.745	4.745	4.745	4,745	4,745	4,745	4.745	4.745	4,745	1,460	1.460	1,460	1,460	1,460	1,480	1.460	
Manual Manual Manual Manual Manual Manual Manual Inder vision 10 <td></td> <td></td> <td>123</td> <td></td> <td>1000</td> <td>1</td> <td></td> <td>13121</td> <td></td> <td>180</td> <td>120</td> <td>19196</td> <td>1000</td> <td>2250</td> <td>10 53</td> <td>1000</td> <td></td> <td></td>			123		1000	1		13121		180	120	19196	1000	2250	10 53	1000			
Name Number Lab Lab <thlab<< td=""><td></td><td>OPERATING</td><td>4.745</td><td>4.745</td><td>4.745</td><td>4,745</td><td>4.745</td><td>4.745</td><td>4.745</td><td>4.745</td><td>4.745</td><td>1,460</td><td>1.460</td><td>1460</td><td>1.460</td><td>1.460</td><td>1.460</td><td>1.460</td></thlab<<>		OPERATING	4.745	4.745	4.745	4,745	4.745	4.745	4.745	4.745	4.745	1,460	1.460	1460	1.460	1.460	1.460	1.460	
Magnetic E.G., Magnetic E.G.		BBATTAW	.0	8	R	ŧ	8	8	8	ą	8	Ŗ	166	8	ž.	ŝ	8		
Motion Markin Exact code Rest Examination Markin Markin Inductive Into Into <t< td=""><td></td><td>WATTAGE</td><td>8</td><td>8</td><td>128</td><td>215</td><td>\$</td><td>557</td><td>8</td><td>40</td><td>982 782</td><td></td><td>9<u>8</u></td><td></td><td>251</td><td>ŝ</td><td></td><td>ŝ</td></t<>		WATTAGE	8	8	128	215	\$	557	8	40	982 782		9 <u>8</u>		251	ŝ		ŝ	
NOM NOM <th>Megnolla Ext. Room by Room Audit</th> <th></th> <th>NR CBN</th> <th>EXCLUDEDNO CHMIGE</th> <th>(LED) NEW RAB 20 WATT DLC LED WALLPACK</th> <th>(LED) IL SUPERNOR AS WATT LED MOGUL DLC RETROFIT</th> <th>EXCLUDEDINO CHANGE</th> <th>(LED) NEW DECD FLOOD 60W SK TA BRANZE SLP FITTER (PNE D2114ED-60-50-UNV-14-SF-82)</th> <th>(LED) NEW DECO 201 POINCH LIGHT SK BRONZE PHOTO CELL (PNII D416-LED-29-60-UNV-82-PC)</th> <th>EXCLUDEDING CHANGE</th> <th>(LED) NEW DECO FLOOD 60W SK T4 BRONZE SLP FITTER (PW# DZ114LED-60-004WW-T4-55-82)</th> <th>ILED) NEW DECO 300W LED AREAFLOOD 5000K TYP 3 SLIP FITTER PHOTOCELL (PM/ DA23-LED-300-60-LM T3-SF-82-PC)</th> <th>EXCLIDEDINO CHMIDE</th> <th>(LED) NEW DECO 300W LED AREAFLOOD 5000K TYP 3 SLIP FITTER PHOTOCELL (PNB D8234.ED-300-664M 73-5F-82-PC)</th> <th>Excludeding change</th> <th>EXCLUDEDING CHANGE</th> <th>(LED) NEW DECO 300W LED AREARLOOD 5000K TYP 3 8LP FITTER PHOTOCELL (PNM D#22-LED-300-50-UN 13-55-822-PC)</th> <th>(LED) NEW DECO FLOOD 60% SK T4 BRONZE SLIP FITTER (PNS 0211-LED-60-50-UNY-T4-SF-BZ)</th>	Megnolla Ext. Room by Room Audit		NR CBN	EXCLUDEDNO CHMIGE	(LED) NEW RAB 20 WATT DLC LED WALLPACK	(LED) IL SUPERNOR AS WATT LED MOGUL DLC RETROFIT	EXCLUDEDINO CHANGE	(LED) NEW DECD FLOOD 60W SK TA BRANZE SLP FITTER (PNE D2114ED-60-50-UNV-14-SF-82)	(LED) NEW DECO 201 POINCH LIGHT SK BRONZE PHOTO CELL (PNII D416-LED-29-60-UNV-82-PC)	EXCLUDEDING CHANGE	(LED) NEW DECO FLOOD 60W SK T4 BRONZE SLP FITTER (PW# DZ114LED-60-004WW-T4-55-82)	ILED) NEW DECO 300W LED AREAFLOOD 5000K TYP 3 SLIP FITTER PHOTOCELL (PM/ DA23-LED-300-60-LM T3-SF-82-PC)	EXCLIDEDINO CHMIDE	(LED) NEW DECO 300W LED AREAFLOOD 5000K TYP 3 SLIP FITTER PHOTOCELL (PNB D8234.ED-300-664M 73-5F-82-PC)	Excludeding change	EXCLUDEDING CHANGE	(LED) NEW DECO 300W LED AREARLOOD 5000K TYP 3 8LP FITTER PHOTOCELL (PNM D#22-LED-300-50-UN 13-55-822-PC)	(LED) NEW DECO FLOOD 60% SK T4 BRONZE SLIP FITTER (PNS 0211-LED-60-50-UNY-T4-SF-BZ)	
Mode Addia Call Cone Addia Cont Cont Inderglauere MP2 KC731W4 2 2 2 Inderglauere MP2 KC731W4 2 2 2 Inderglauere MP2 MP2 MP30055 2 2 Inderglauere MP2 MP30055 2 2 2 Inderglauere MP2 MP30055 2 2 2 Inderglauere MP2 LED40055 2 2 2 2 Inderglauere MP2 LED40055 2 <td< td=""><td></td><td>EXITTING LUNINANCE LUNE</td><td>CF. (1) 23W SCREW-IN 6" RECESSED CAN</td><td>LED (120W FIXTURE WALL PACK</td><td>MH, (1) 100W WALL PACK</td><td>8</td><td>LED (1)4044 FDCTURGE POST TOP</td><td>HPS. (1) 226W POLE FLOOD</td><td>MH. (1) 70W WALL PACK</td><td>LED (1)WWW PIXTURE WALL PACK</td><td></td><td>2</td><td></td><td>COOLE FLOOD FOLE FLOOD</td><td></td><td>LED (1)135W FIXTURE POLE FLDOD</td><td>COOTE FLOOD NOTE FLOOD</td><td>MH. (1) 250W POLE FLOOD</td></td<>		EXITTING LUNINANCE LUNE	CF. (1) 23W SCREW-IN 6" RECESSED CAN	LED (120W FIXTURE WALL PACK	MH, (1) 100W WALL PACK	8	LED (1)4044 FDCTURGE POST TOP	HPS. (1) 226W POLE FLOOD	MH. (1) 70W WALL PACK	LED (1)WWW PIXTURE WALL PACK		2		COOLE FLOOD FOLE FLOOD		LED (1)135W FIXTURE POLE FLDOD	COOTE FLOOD NOTE FLOOD	MH. (1) 250W POLE FLOOD	
Note Net Exactor Net Indergulatori MPS Exactor Exactor Buskergulatori MPS ILEDONO MPS Buskergulatori MPS ILEDONO MPS Buskergulatori MPS ILEDONO MPS Buskergulatori MPS ILEDONO MPS MPS MPS ILEDONO MPS Postergulatori MPS ILEDONO MPS Postergulatori MPS ILEDONO MPS Postergulatori MPS ILEDONO MPS Posterbuscu MPS ILEDON			2		1	2	-			-		43	-	z	N	8	-	*	
MODE MODE FOOR MARA FOOR MARA FOOR MARA FOOR MARA FOOR MARA MARA MARA FOOR MARA MARA MARA MARA MARA MARA MARA MARANA MARA </td <td></td> <td>Ctill CODE</td> <td>CF23TW-6</td> <td>ED20WP</td> <td>199</td> <td>1204511</td> <td></td> <td>1250T.PL</td> <td></td> <td>ED40MP</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td>		Ctill CODE	CF23TW-6	ED20WP	199	1204511		1250T.PL		ED40MP				-	-			-	
											-								
TACORY IMALDANCI ANELA Magnada Park Communey Center E denoc Magnada Park Ford Park Magnada Park Spont Lipeterg Magnada Park Spont Lipeterg		NOON	Building Mourt	Building Mourt	Building Mours	Assessed	Wittenary	Pool Poins	Pool Blan Exterior	Pool Bidn Extense	Pash Poles	Parts Poles	Park Poles	Terms Courts	Terms Courts	Handball Court	Handhell Court	Breakettal Court	
2MT - N N V V 0 0 - A 0 2 7 2 2 2 2		PLOCR! BUTDHE! AREA		_							Magmula Park Sports Lighting		Magnoka Pars Spons Ligning						

Faylane Park Room by Room Audit

CILLING TYPE HARD CAP HARD CAP HMID CAP HARD CAP HARD CAP HAND CAP HARD CAP HARD CAP < < < < < < c) 09 < < < • U. a. ų TOTAL KWHI SANNIGS FCOMMERS CONTROLAJ 0.0 133.15 8 9 0.0 101.78 8 133.15 133.15 133.15 245.28 5,323.69 78.928.1 133.15 0.178.58 KNNH SAVYHCIS CONTROLS DINLY) 8 000 8 8 8 0.00 0.0 0.0 8.0 0.00 0.0 000 0.0 8 8 0.00 8 KNN KANNOB LICHTTING DALY) 133.15 245.23 5,323.69 8 8 78.628,1 8 101.78 I,176.58 133.15 133.15 133.15 133.15 NCPORED KYNH 70.06 4.308.90 73.58 70.06 71.58 17.58 73.58 11.54 147.57 1.409.27 1,096.10 463.76 158.50 104.39 417.55 10.05 206.74 70.06 206.74 206.74 208.74 392.45 417.56 2,309.63 158.50 71-BOZ 2,485,48 EXCELLING ACWH 208.74 8,733.16 1,096.10 ROPORED 0.020 1.20.0 0.020 0.021 0.021 0.021 0.021 5.04Z 0.540 0.160 0.420 0.180 0.060 0.00 587 0.020 0.058 EXECUTING NUM 0.020 0.050 0.050 0.058 0.054 0.112 2.580 0.180 0.420 0.845 0.060 6.070 1.031 DESCOORI SMITAHERO SFUOH 43,691 3,504 3,504 3.504 3,504 3,504 1.504 3,504 NOS'E 2,610 2,610 2,610 2,610 2.610 2,610 CCUPANCY BENSON TYPE BHOURS EXISTING EMUTHS 3,504 2,610 3,504 3,504 3,504 3,504 3.504 3,504 1,504 2,610 2.610 2.610 2,610 2,610 29VLLVM R ñ 8 ŝ 3 \$ 5 5 5 4 \$ 4 8 8 BOATTAW R 5 8 5 8 8 \$ 112 215 ę 8 5 8 R (LED)ZL RVLT 10.5W 4FT BYPASS LED T8 (MAED SEPG4 45-10.5M-40) ledyl rvlt 1954 aft bypass led ta guaed sepca 48-1854-40) LEDJAL RVLT 10.5W 4FT BYPASS LED TA (NAED SEPG4 46-10.5-N-40) LED/AL RVLT 10.5W 4FT BYPASS LED TO (MAED SEPGA 48-10.5-M-40) LED)2L RVLT 10.5W 4FT BYPASS LED TA (NAED SEPCA 48-10.5M-40) TI (NAED SEPOA K WHITE Ì (LED) NEW DECO FLOOD 60% 5K 74 BRONZE SLIP FITTER (PN# D211-LED-60-50-LWV-74-8F-8Z) (LED) 11. SUPERIOR 45 WATT LED MODUL DLC RETROPT NEW DECO 40W SURFACE CANOPY (PNW D538-LED-40-50-LBW-VRH) EXCLUDEDING CHANGE EXCLUDED/NO CHANGE EXCLUDEDING CHANG EXCLUDEDING CHMND (160)21.RVLT 10.5W 4FT BYPASS LED 46-10.5-N-40) LUDRINA EXCLUDEDIND CHI INTERNET / PROPOSICO PROPAGO (CED) I THAL I BALLANT INDUCTION (1)76W ROUND CELING CANOPY ED (I)60% FD/TURE POLE FLOOD LED (1)40W FDXTURE POLE FLOOD LED (1)20W FOCTURE WALL PACK LED (1)40W FIXTURE WALL PACK LED (120W FDCTURE WALL PACK ZI. FIZTORZW W/ EB 4' WRAP 21. FJZTB/JZW W/ EB 4' WRAP ZL F3ZTA/3ZW W/ EB 4' WRAP ZL FIZTRIZZW W/ EB 4' WRAP ZI. F12TU/JZW W/ EB 4' STRIP 4L F12T14/32W WI EB 4' WRAP HPS. (1) 250W POLE PLOOD MH, (1) 175W POST TOP LINNALITE EXISTING 13TAMITE3 8 AULINWING ------... -2 . -• --ECM CODE LEDGORPL NDUCT70CC EDGOFLPL LEDZOWP LED20MP 175POS11V LEDAOWP SZSCFLPL DWTA OWTB DWT6 DWTB E185 AWTB AREA £ 2 £ Ē đ 14 1ds ē ã £ £ £ ê. £ Retiron Reteroor Storage ROOM Slorage Storage Stocage Storage Slorage Emetaor Exertion Emmor Emertion Emerinor Examior AREA DNC DNC DNG / Faylare Park Faytane Park Faylene Park Faylane Park Faylore Park Faylane Park Faylers Park Faylana Park Faytone Park Faylana Park Faylars Park Faylama Park Faylene Park Faylane Park NLDOR / -3MT ~ ę. = 12 * wn • ~ 83 . 13 14

Chapman Sports Complex Room by Room Audit

BALL DALLES TOTAL (KWH HERFT TOTAL (KWH HERFT AVWINGA AVWINGA CONTTOLAS CONTTOLAS CONTOLAS CONTOLAS CONTOLAS CONTOLAS CONTOLAS CONTOLAS CONTOLAS * w w w < 8 27,010.00 Z07,94 80 4,360.00 7,300.00 0.00 38,097,94 8 8 80 8 000 0.00 8 267.94 27,010,00 0.00 7,300,00 21,773 60,768,77 21,890,83 39,867,94 KANHOR KANNHOR KANNHOR CHUTHNG 4,380.00 12,956.00 PLOP DIED 145.82 114.81 3,500.00 3,685.00 2,100.00 EXISTING 1 39,960,00 1,080.00 145.92 322.05 6,480.00 10,000,00 MAN MAN 0.000 0.063 12,950 3 060 2,100 3.500 60.577 EXETTING KW 0.000 0.177 39.960 1 060 8.480 10,800 PROPOSED PROPOSED PROFILES 7,648 1,824 1,824 1,000 1,000 000'1 1,000 7,648 900,1 900,1 8 00°,1 1,024 1,024 GBS040M4 B0ATTAW 36 002 ş 5 8 1Z BOATTAN 1,000 1,080 5,000 R 3 280 (LED) NEW DECO 2004 SCOK STORTS FLOOD POST TOP MOUNT BROAD COM SCOK STORLED-SOLGUNART: 11, (LED) NEW DECO 2604 SCOK SPORTS FLOOD POST (LED) NEW DECO 2604 SCOK SPORTS FLOOD POST 1004 MOUNT BROAD FROM 2004 SCOKES FLOOD POST 1004 MOUNT BROAD FROM 2004 SCOKES FLOOD POST AEDIZA RWLT 10:5W 4FT BYPASS LED TO QUAED SEPCU LAND. (LED) NEW DECO 360% SPORTS FLOOD POST TOP MOUNT BRONZE (PNB 0220-LED-360-66-UNV-PT-TOP MOUNT BRONZE (BZ) EXCLUDEDNO CHANGE EXCLUDEDING CHANGE BALLAST / LUMBNARKE PROPORED I TRALLAST MALL LED (1)200W FIXTURE SPORTS LIGHTEP LED (1)20W FIXTURE WALL PACK MH. (1) 1000W SPORTS LIGHTER MH. (1) 1000W SPORTS LIGHTER MH. (1) 1000W SPORTS LIGHTER 2L F32T2/32W W/ EB 4' STRIP LL THIN AND ADDR EXHIBIT **CELEVINIES** ž ALLINWING + . 8 # . 2 LED280SPORTSPL W 1000SPORTPL W1000SPORTPL W1000SPORTPL ECM CODE LEDZOWP ETA ANEA S 8 ۲ < < ۲ Restrooms Extenor Retrooms Handball Hackey ROOM I Tarres PLOOR / BURDING / ANEA Chapmen Sports Complex Chapmen Sports Complex Chepmen Sports Complex Chapmen Sports Complex Chapmen Sports Complex Chapmon Sports Complex 2INFT -2 • ÷ ю

Sports & Recreation Center Room by Room Audit

SHAT DALIDO HARD CAP HARD CAP HARD CAP HARD CAP HMRD CAP HAND CAP HARD CAP HARD CAP HARD CAP HARD CAP HARD CAP HAND CAP HARD CAP HARD CAP < * * < < < ۲ < ۲ < ۲ * U. * R 1.384.69 TOTAL KWH AND LIGHTBHG AND COMMENCIA 40.95 177.84 56.92 509.79 14,000 2,560.90 2,198.66 82.13 4 068.92 800,25 480.17 320.11 947.086.EI 480.17 KWH ZAVNICB CONTROLS ONLY 8 8 0.0 8 8 8 8 8 8 8 8 0.0 80 8 8 KINH KINHOR ALCHITHO 40.95 177.84 25.00 593.79 2,560.90 Z, 196.66 82.13 800.25 480.17 480.17 44,066.92 1,344.65 903.47 320.11 1,990.84 NOP DAZD 18.087.22 72.05 96.28 62,29 40,14 151.83 579.57 718.15 298.42 2,291.33 328.54 12.509.64 442.26 265.36 265.34 62,178.14 EXCELLENCE KWH 27.17 278.12 1,518.32 1,179.36 1.621.82 606.53 4,652.223 2,527,20 147.42 46,500.48 1,242.54 745.52 745.52 138.06 87 ROP ORED 0.016 0.074 0.138 0.544 0.078 2.970 0.042 0.021 0.171 0.068 0.016 0.105 0.083 0.003 0.033 0.118 1,162 0.0355 0.855 EXISTING 0.068 0.360 0.230 0.365 0.144 0.600 11.040 0.295 177.0 121.0 13604084 20174/390 231/00H 53.352 2,340 2,340 4,212 2,340 4,212 4,212 4,212 4,212 4,212 4,212 4,212 4,212 1212 1212 SCCUPANCY BENGOR TYPE ALLINYIND EXISTING EXISTING 4,212 53.352 2,340 2,340 2,340 4,212 4.212 4,212 4,212 4,212 4,212 4,212 4.212 4,212 4,212 GBSCHORM SBATTAW ŧ 5 e 12 R # * N 7 3 \$ 8 ñ 31 BUATTANY BUATTANY 2 55 8 8 8 8 2 2 8 8 8 8 \$ DOWNLIGHT (LED)IL GREEN CREATIVE GARTIGG/DAMA30FL36 LED (NAED GARTIGG/DAMA30FL36 (40756)) 4ED) AND ACUTY #"LED RECESSED CAN RETROFIT 4K WITH EMERCENCY BATTERY BACKUP (PMB LRTB-19LM-40C-120-04-00CKU-8KT20C-WHITE) (LED)Z. RVLT 10.5W 4FT BYPASS LED TA (NAED SEPCA 48-10.5M-40) LEDIZL RVLT 10.5W 4FT BYPASS LED T4 (NAED SEPG4 48-10.5-N-40) 17W 4000K 2100 LED (LED)2L GREEN CREATIVE PLL 17W 4000K 2100 LED LLIG & PLAY DIRECT DM (MAED 17PL/MADDR(\$7747)) redici Rvlt tosw 4FT BYPASS led to Maed Sepca 48-105-1440) redizi. Rvltt 40.5W 4FT BYPASS led ta Mmed Sepca 48-10.5.H-40) ì (NAED AND GE BINCH 15.5W 4K RETROFT DOMEJOH (LED) NEW 18T SOURCE LED BAY 99W 2FT 4K WRIE GUARD (PNS LED BAY L192-4-PS-40-O-UHWC) LEDJAL RVLT 10.5W 4FT BYPASS LED TH (NAED SEPO 48-10.5-14-40) LED) AND GE BINCH 15.5W 4K RETROFIT DOWN (PNB RC-0-10-40-WD-SD-CL-MR-1V-10) (LED)IL GREEN CREATINE 4.5h2004094827 8.542004094877 (40812)) AND GE BINCH 15.5W AK RETROFT (PNB RC-8-10-8-40-MD-5D-CL-MR-1 BALLAST / LEMMAN RED/2L GREEN CREATINE PLL THIG & PLAY DRECT DAM (NAED PROPOSED â Ē I TRALLAST I THAT I 21. F32T8/32W WI E8 2X4 TROFFER PRISMATIC 21. F32Te/32W W/ EB 2X4 TROFFER PRISMATIC 21. F32T8/32W W/ EB 2X4 TROFFER PRISMATIC CF LONG TWIN, (2) 40W 2XZ PRISMATIC CF. LONG TWIN, (2) 40W 2X2 PRISMATIC INCAN, (1) 50W R20 4" RECESSED CAN CF_DUAD. (1) 26W S" RECEBSED CAN CF_OUAD. (1) 32W \$F RECESSED CAN CF. QUAD. (1) 32W 8" RECESSED CAN 1L SOMMR16 4" RECESSED CAN CF OUAD. (1) 22W IF RECESSED CAN EME CF DUAD, (8) 42W HIGH BAY 21. F32T&22W W/ EB & WRAP ZI. F32TB/32W W/ EB 4' WRAP LUNIMUME EXISTING **TETAMITEE** -101 AULHVIN -* . . . N * 8 -R . • = ECH CODE KCF32-8ER K.254P-0 KMR16-4 N2FT40 N2FT40 KPAR20-4 CF842HB ÷. K32-8 K32-8 DWT8 DWT8 CTB CT8 AREA SR2 545 SR2 HS. SR SR SR S, SR SR SR ŝ HS S SR ß 똜 **Vechancel** Rm Open Area Open Area Open Area Chair Storing Redroom Restroom Redeom **NOOM** Realmon Lobby **Vato** lotter l (adda) F AREA Cartler Center Cartler Sports And Recreation Center and the second s Center Center Sports And Recreation Canter Sports And Recreation Center Sports And Racreation Cartis Cant FLOOR / BUILDING Sports And Recreekon Sports And Recrement Sports And Recreeks Sports And Recn Sports And Recre Sonta And Rech Sports And Rech Sports And Recr Sports And Rec Sports And 3MT . ~ . . ю 5 2 2 . 2 11 . .

Sports & Recreation Center Ext. Room by Room Audit

CELING TYPE < < ۲ ۲ < ۲ 2,177.96 3 995.48 TOTAL KWH 1,263.64 149.47 114.85 148.47 8 8 CONTROLS CONTROLS CONTROLS 000 000 0.00 8.0 90 00.0 149.47 8 SAVENCE SAVENCES FLICHTTING CHELY] 134.95 0.596 6.542,41 2.546.33 3,995.48 1,383.64 149.47 2,177.9 PROPOSED KYNH 1,153.04 148.81 112,30 MIN 85.048 132.39 EUSTING I 341.64 2,536.68 2,618.53 281.85 281.85 58 182 PROFORED 0.080 0.034 0.001 0.270 0.150 0.031 1 522 0.060 EXETTING 0.594 0.060 0.066 0.066 0.065 25.623 124 4.271 4.771 4.271 4271 1.12.4 DCCUPANCY BENSOR TYPE AULINAND BUTTAN BY 25 423 1221 4,271 4.271 4,271 4.271 4,271 SOATTAW \$ \$ # 4 ŧ. \$ BBATTAW 8 8 8 8 2 ą i and (LED) NEW SYLVAMA 15 WATT LED DLC PORCH LIQHT LED) NEW SYLVANIA 15 WATT LED DLC PORCH LIGHT (LED) AND GE BINCH 15.5W AK RETROFFT DOWNLIGHT (PNI RC-8-10-8-40-WD-SD-CL-MR-1V-16) LED) AND ACUTY &'LED RECESSED CAN RETROFIT 4K WITH EMERGENCY BATTERY BACKUP (PMB/LTB-15LM-40K-129-04-90CR4BRT20C-MHTE) LED) AND GE BINCH 15.5W AK RETROFT DOWNLIGHT (PMB RC-8-10-8-40-WD-6D-CL-AR-IV-10) EXCLUDEDING CHANGE BALLANT / LUMMAN PROPOSED LAND' (BALLAST / CF, OLIAD, (1) 28W 8" RECESSED CAN EMERGENCY CF. QUAD. (1) 26W OF RECESSED CAN CF. DUAD, (1) 26W & RECEBSED CAN CF, OUAD, (1) 26W WALL PACK CF. OUAD. (2) 26W WALL PACK LED (1)40W FD/TURE POST TOP LISBOARD EXISTING **VATAMITER** ~ 8 # . ** ** -AULINVIND ECM CODE K264P-8ER K264P-8 K264P-8 LED40POST CF264PWP CF2264PWP AREA SR1 SR1 SR1 SRI SR1 SR1 Externor Building Exterior Building Externor Building Externor Building Exterior Building NOON POLE PLOOR / BURDING / ANEA Canter Center Center Canter Cente Sports And Recreation f Sports And Recreetion (Extensi Sports And Recreation C Extensor Sports And Recreation C Exterior Sports And Recreation Extertor Sports And Recreation Externor энп - 2 . 10 + -.

Civic Center Parking Room by Room Audit < 02.009.142 00.0 KWH KWH KWH TI EANMUCH RANNUCH 00.0 2.115 44.258.50 8.263.70 34.996.20 02,898,45 PROPOSED KYNH 07.282.8 44.258.90 ECISTING KWN PROPOSEDI KW 2.115 10.105 10.105 EXERTING KN REXISTING WATTAGE WATTAGE MATTAGE MATT 4,360 1L SUPERIOR LIFE 45W LED COB SX MOCUL BASE 216 45 4.360 i BALLAST / LUMMARK PROPOSED LANP / BALLAST / MH. (1) 175W GLORE POST TOP LUIMMAN EXCELLENCE COLUMNES. 47 ALLINVIND 4 WITSGUEFT ECH CODE N. EXT Parting Poles NOON PLOOR / BUEDING / AREA Civic Center Partang -SHL

Library Parking Room by Room Audit

CILING TYPE TOTAL IOWH HEBAHT ANYYOR AC 1418 ANYYOR AC 1449 AND C 12354 AND C 12354 AND C 12354 ۲ 0.00 14.296.32 KWH AAV9408 (CONTROLS DALY) FICTFORED SAVENDS 1 14,296.32 31.84.32 21.94.32 18.080.64 18.080.64 EDCETTING KTIM PROFOSED KW 1.080 18 5.160 EXERTING M HONGS 905.C 1L SUPERIOR LEFE 43W LED COB SK MOGUL BASE 215 45 2.504 Ì GALLART / LUNINARE PROPORED LAMP / BALLAST / MH. (1) 179W GLOBE POST TOP **TUMPINGUE EXISTING FattAMITES R** R ALLINVID ECM CODE W175GLBPT AREA 5 Parking Poles NOON PLOOR / BUILDING / ANEA Library Parking 3001 -

City of Garden Grove Appendix 2 Plug Load Audit

ung or derown urowe-rlug Loed Total Amnual Net KWh Serlinge Total Amnual Net KWh Serlinge Device Type:	AND AND A STATE DAYS OF ADDRESS	C. S. Salar S.	いまたいのころのないである	いたとういうないないであるので				「「日本の日本のない」の	「「ない」の「「「「「」」」」」	1.101	# Ext cord	# Pwr strip
Total Annual Net KWh Servinge Device Type:			A		A							
Device Type:	* 22	1.000	2.251	101	252	2 051	1.438	1	101	A 196		
101-00-0	Projector	M Print	L Print/Cenv	TV/Mon	Snack Vend	La Coffee	H/C Water Dien.	Whr Finth	AC - 110 (15A)			
		କ	40	8	40	95	75	10	8			
Baseline Hours ON:	8,760	8,760	8,760	8,760	8,760	8,760	8,760	8,760	8,760			
City Hall to the second s		のないないのです。	State of the state of the state	後日の日本のの日日	の一日ののないです	ANZ STORMAN ST	Support Support	Structure of	Hours and a state of	facere and a second	Same Stand Strand	North North
# of Berts	-	50	4	0	•	2	-	•		13	0	9
Scheduled DN Hours (Bert)	2.210	2.210	2,210	2,210	2,210	2,210	2.210	2.210	2.210			
Annual Net Hours Savings	6.550	6,550	6,550	6,550	6,550	6,550	6,550	6,550	6,550	100		
I ORBI ANNUBI INSK KANTI SAVINGS	8	655	1,048	8	8	134	491	8	8	2,980		
Existing kW	0.01	0.10	0.16	00.0	000	0.11	0.08	0.00	0.00	0.4550		
Existing kWh	70.08	876.00	1401.60	0.00	00.0	981.12	657.00	00.0	00.0	3985.8		
Proposed kW	0.01	0.10	0.16	0.00	0.00	0.11	0.08	00.0	000	0.4550		E SA
Proposed kWh	17.68	221.00	353.60	0.00	0.00	247.52	165.75	00'0	0.00	1005.6		
Savings kW	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0		
Savings kWh	52.40	655.00	1048.00	0.00	0.00	733.60	491.25	0.00	0:00	2980.3		
Community Meeting Center, H. Louis Lake Senior Center			のおちての時間ののない	道教たちのお田田	「日本のある」なる「日本	いいのないないです	NAME AND ADDRESS OF ADDRESS OF	2/12/12/12/12/12/12/12/12/12/12/12/12/12	ないなないでのころで	Based the based of	Windowski Contraction	Contraction of the second second
# of Berts	0	0	-	3	0	-	0	0	0	ŝ	0	2
Scheduled ON Hours (Berl)	4,165	4,165	4,165	4,165	4,165	4,165	4,165	4,165	4,165			
Annual Net Hours Savings	4,595	4,595	4,595	4,595	4,595	4,585	4,585	4,595	4,595			
Total Annual Net kWh Savings	8	8	184	110	8	257	8	8	8	551	2260	
Eviations P.M.	98 0	000		000	000	200	900	500	000	0 4200		
		200	250.40	70.010	200	ADA EG	000	8	200	4064.0		
Proceed kW	000	000	0.04	0.02	80	90.0	800	800		0 1200		
Processed kWh	0.0	00.0	166.60	96.66	000	233.24	0.00	000	000	499.8		
Savinos kW	0.00	0.00	00.0	0.00	0,00	0000	0.00	0.00	0.00	0.0		
Savings kWh	0.00	0.00	183.80	110.28	0.00	257.32	00.0	00.00	0.00	551.4		
Municipal Service Center (Public works or The Yard)	and the short of the second second	ANALIST MARKED AND	Real Property lies and	Participation of the second	And and an and an and a state of the	a production of the	March	いたいのないのであってい	Standard States	Charles and a state of the	North State State State	- other start
# of Berts		1	3	0	1	9	2	0	2	19	•	13
Scheduled ON Hours (Bert)	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2.450	2,450			
Annual Net Hours Savings	6,310	6,310	6,310	6,310	6,310	6,310	6,310	6,310	6,310			
Total Annual Net kWh Savings	8	883	757	8	252	1,060	947	8	101	4,051		
Eviations kW	100	0.14	n 13	1000	Not	0.17	0.46	000	50.0	U E 4 30		
Exterior twh	70.06	1226.40	1051.20	000	350.40	1471 68	1314.00	000	140 16	5823 9		
Processed kW	0.01	0.14	0.12	0000	0.04	0.17	0.15	000	0.02	0.6420		
Proposed kWh	19.60	343.00	294.00	0.00	98.00	411.60	367.50	0:00	39.20	1572.9		
Savings kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.0		
Savings kWh	50.48	883.40	757.20	0.00	252.40	1060.08	946.50	0:00	100.96	4051.0		
Buene Clinton Youth & Family Center	and the set and been and a feet	SP Contraction Contraction	Charles and the second second	NUL EVOLUTION	A NUMBER OF STREET	a statistical statisti	A PROPERTY OF A PROPERTY OF A	and the state of t	Copy of the Second Second	Marris Marchell	Contraction of the second	ACCENTER OF
# of Berts	2	-	-	-	0	0	0	F	•	6	0	2
Scheduled ON Hours (Bert)	2,210	2,210	2.210	2,210	2,210	2,210	2,210	2,210	2,210			
Annual Net Hours Savings	6,550	6,550	6.550	6.550	6,550	6,550	6,550	6,550	6,550			
Total Annual Net KWh Savings	5 0-	131	200	25	8	8	8	8	8	616		
Existing kW	0.02	0.02	0.04	0.01	0.00	0.00	0.00	0.01	0.00	0.0940		
Existing kWh	140.15	175.20	350.40	70.08	0.00	000	00.0	87.60	0.00	823.4		
Proposed kW	0.02	0.02	0.04	0.01	0.00	0.00	0.0	0.01	0.00	0.0940		
Proposed kWh	35,36	44.20	88.40	17.68	0.0	00.0	0.0	22.10	0.0	207.7		
Savings kW	0.00	0:00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	0.0		
Savings kWh	104.80	131.00	262.00	52.40	0.00	0.00	0.00	65.50	0.00	615.7		

5

City Hall Mon-Thur 7:30am-5:30pm; Every Alternating Friday Bam-5pm, sates Cocupied Hours 2210 Unoccupied Hours 2210 Cocupied Hours 8550 Corr Corr Corr Corr Corr Corr Corr Corr	City Hall Mon-Thur /7:30am-5:30pm (E) Comm Center/ Senior Center 2210 Comm Center/ Senior Center 4165 Public Works / Muntcipal Service 2450 Buena Client Mintcipal Service Buena Client 2450 Com 2450 Buena Client Mintcipal Service	Otty Hall Comm Center' Senior Center Buena Client	Thur 7:30am-5:30pm; Every Alternating Friday 8am-5pm, Sat-Sun 2210 6550 6550 4165 4165 4165 4165 AFFI 7:30am-5:30pm (CMC/SC); Sat: 6am-Noon; Sunday 12:30- m 4165 4165 4260 M-F 7:30am-5:30pm 2450 6310 M-Th 9am-7pm; Friday only special events (customer hotes) 2210 650
Comm Center/ Senior Center Comm Cuter/ Senior Center Public Works / Municipal Service Buena Client	Comm Center' Senior Center Public Works / Municipal Service Buena Client	Comm Center/ Senior Center Public Works / Municipal Service Buena Client	2210 6550 Fri 7:30am-5:30pm (CMC/SC); Sat: 6am-Noon; Sunday 12:30- m 4165 4165 4595 M-F 7:30am-5:30pm 2450 6310 6310 6310 6310 6310 6310 6310 631
Comm Center/ Senior Center Public Works / Municipal Service Buena Client	Comm Center' Senior Center Comm Center' Senior Center Public Works / Municipal Service Buena Client	Comm Center/ Senior Center Public Works / Municipal Service Buena Client	6550 Fri 7:30am-5:30pm (CMC/SC); Sat: 6am-Noon; Sunday 12:30-m 4165 4165 A165 M-F 7:30am-5:30pm 2450 6310 M-Th 9am-7pm; Friday only special events (customer notes) 2210 2210 6550
Comm Center/ Senior Center Public Works / Municipal Service Buena Client	Comm Centrer/Senior Center	Comm Center' Senior Center Public Works / Municipal Service Buena Client	-Fri 7:30am-5:30pm (CMC/SC); Sat: 6am-Noon; Sunday 12:30- m 4165 4595 M-F 7:30am-5:30pm 2450 6310 6310 6310 M-Th 9am-7pm; Friday only special events (customer notes) 2210 650
416 Public Works / Municipal Service 455 Buena Client 655	Public Works / Municipal Service 411 Public Works / Municipal Service 458 Buena Client 241 Buena Client 222	Public Works / Municipal Service 416 Public Works / Municipal Service 458 Buena Client 244 Buena Client 237	4165 4595 M-F 7:30am-5:30pm 2450 6310 6310 M-Th 9am-7pm; Friday only special events (customer notes) 2210 6550
455 Public Works / Municipal Service 245 246 246 Buena Client 22	Public Works / Municipal Service 456 Buena Client 242 Buena Client 232 556 555	Public Works / Municipal Service 458 Buena Client 234 Buena Client 237 Buena Client 237	4595 M-F 7:30am-5:30pm 2450 6310 M-Th 9am-7pm; Friday only special events (customer hotes) 2210 6550
Public Works / Municipal Service 24/ 24/ Buena Client 22/	Public Works / Municipal Service 245 Buena Client 637 637	Public Works / Municipal Service Buena Client Buena Client	M-F 7:30am-5:30pm 2450 6310 6310 M-Th 9am-7pm; Friday only special events (customer notes) 2210 6550
Buena Client 22	Buena Client Buena	Buena Client Buena Client Buena Client Client Buena Client	2450 6310 M-Th 9am-7pm; Friday only special events (customer notes) 2210 6550
63 Buena Client 22	Buena Client 63	Buena Client Buena	6310 M-Th 9am-7pm; Friday only special events (customer notes) 2210 6550
Buena Client 22	Buena Clent	Buena Client	M-Th 9am-7pm; Friday only special events (customer hotes) 2210 6550
			2210 6550
			6550
		α 1 1 1 1 1 1 1 1 1 1 1 1 1	
, , ,			

City of Garden Grove Appendix 3 BERT Pre-Installation Software Network Setup



Pre-Installation Software and Network Setup Guide

Introduction

The Bert Plug Load Management System consists of a software application, Bertbrain 1000, and Bert[®] Smart Plugs and/or Bert[®] Inline units Bert[®] that measure and turn OFF & ON plug load devices such as printers, projectors, water coolers, vending machines, charging carts, AC units, etc. during nights, weekends, and holidays when your buildings are unoccupied. The Bert[®] devices are wireless nodes that use the existing IP network to send\receive UDP messages (using ports 8255 & 8256) to the Bertbrain 1000 application, residing on a Windows Server 2008, or higher, attached to the IP network. Bert[®] devices use either WPA\WPA2 Personal PSK or WPA2 Enterprise security-username and password over a standard Wi Fi 802.11 b\g\n in the 2.4GHZ wireless spectrum.

Items needed for Bert Load Management System:

**Software download: www.bertbrain.com/support >register> fill in all required information

-Install Bertbrain1000 software (instructions below)

*Allow Bertbrain1000 software thru the Windows FW

*Add WLAN Service as a feature

-Create SSID for the Berts

-Create PSK (WPA Personal) or Username\Password (WPA Enterprise) -Provide Static IP Address of the Server

The minimum server requirements are:

- Windows Server 2008\2012\2016 installed as VM or Stand-alone Server
- 50-100 GB Hard Drive
- 4-8 GB RAM (depending on number of Berts)
- Dual-Core Processor
- .Net of 3.5 and higher

Bertbrain 1000 Software Registration and Download

To download the Bertbrain 1000 software on the server, you will need to register with your email address at the following URL: http://bertbrain.com/wp-login.php?action=register

One the registration is completed and approved, log into our website's Support portal to download the software onto the server at the following URL: <u>http://www.bertbrain.com/wp-login.php</u>

Best Energy Reduction Technologies-Confidential

SW-Network Setup Guide 10-3-17

Technical Questionnaire (Please enter in the following):

- 1. Primary IT Contact Name: Click or tap here to enter text.
- 2. Primary IT Contact Email Address: Click or tap here to enter text.
- 3. Primary IT Contact Phone Number: Click or tap here to enter text.
- 4. MAC Authentication being used? Click or tap here to enter text.
- 5. For WPA/WPA2 Personal Network Encryption: Wireless Network SSID: Click or tap here to enter text. Wireless Network PSK: Click or tap here to enter text. Server IP Address for Bertbrain 1000 software: Click or tap here to enter text.
- For WPA/WPA2 Enterprise Network Encryption: Wireless Network SSID: Click or tap here to enter text. Windows Active Directory Username\Password: Click or tap here to enter text. Server IP Address for Bertbrain 1000 software: Click or tap here to enter text.

Remote Access

The Bert Support team requires temporary remote access to the server running Bertbrain 1000 during the installation. As each Bert[®] is installed, the Bert support team will verify two-way communication between the Berts and the Bertbrain 1000 software. Remote access will also allow us to name and schedule the Berts. Once we have completed network verification and set up, remote access can be revoked.

7. Remote Access (needed during Bert Installation): Remote Access Method: Click or tap here to enter text. Remote Log in User ID: Click or tap here to enter text. Remote Log in Password: Click or tap here to enter text. Server Log in User ID: Click or tap here to enter text. Server Log in Password: Click or tap here to enter text.

Please contact the Bert[®] Support team at either 484-690-3822 or support@bertbrain.com if you need any assistance.

Best Energy Reduction Technologies-Confidential

SW-Network Setup Guide 10-3-17