



# LEED Certification Review Report

This report contains the results of the technical review of an application for LEED® certification submitted for the specified project. LEED certification is an official recognition that a project complies with the requirements prescribed within the LEED rating systems as created and maintained by the U.S. Green Building Council® (USGBC®). The LEED certification program is administered by the Green Building Certification Institute (GBCI®).

## Durden Athletic Training Center

Project ID 1000027922  
Rating system & version LEED-NC v2009  
Project registration date 10/17/2012



Certified (Gold)

CERTIFIED: 40-49, SILVER: 50-59, GOLD: 60-79, PLATINUM: 80+

## LEED FOR NEW CONSTRUCTION & MAJOR RENOVATIONS (V2009)

ATTEMPTED: 65, DENIED: 0, PENDING: 0, AWARDED: 65 OF 110 POINTS

SUSTAINABLE SITES 21 OF 26	
SSp1 Construction Activity Pollution Prevention	Y
SSc1 Site Selection	1 / 1
SSc2 Development Density and Community Connectivity	5 / 5
SSc3 Brownfield Redevelopment	1 / 1
SSc4.1Alternative Transportation-Public Transportation Access	6 / 6
SSc4.2Alternative Transportation-Bicycle Storage and Changing Room	1 / 1
SSc4.3Alternative Transportation-Low-Emitting and Fuel-Efficient V	3 / 3
SSc4.4Alternative Transportation-Parking Capacity	2 / 2
SSc5.1Site Development-Protect or Restore Habitat	0 / 1
SSc5.2Site Development-Maximize Open Space	1 / 1
SSc6.1Stormwater Design-Quantity Control	0 / 1
SSc6.2Stormwater Design-Quality Control	0 / 1
SSc7.1Heat Island Effect, Non-Roof	0 / 1
SSc7.2Heat Island Effect-Roof	1 / 1
SSc8 Light Pollution Reduction	0 / 1

WATER EFFICIENCY 8 OF 10	
WEp1 Water Use Reduction-20% Reduction	Y
WEc1 Water Efficient Landscaping	4 / 4
WEc2 Innovative Wastewater Technologies	0 / 2
WEc3 Water Use Reduction	4 / 4

ENERGY AND ATMOSPHERE 9 OF 35	
EAp1 Fundamental Commissioning of the Building Energy Systems	Y
EAp2 Minimum Energy Performance	Y
EAp3 Fundamental Refrigerant Mgmt	Y
EAc1 Optimize Energy Performance	2 / 19
EAc2 On-Site Renewable Energy	0 / 7
EAc3 Enhanced Commissioning	2 / 2
EAc4 Enhanced Refrigerant Mgmt	2 / 2
EAc5 Measurement and Verification	1 / 3
EAc6 Green Power	2 / 2

MATERIALS AND RESOURCES 6 OF 14	
MRp1 Storage and Collection of Recyclables	Y
MRc1.1Building Reuse-Maintain Existing Walls, Floors and Roof	0 / 3
MRc1.2Building Reuse, Maintain 50% of Interior	0 / 1
MRc2 Construction Waste Mgmt	2 / 2
MRc3 Materials Reuse	0 / 2
MRc4 Recycled Content	2 / 2

MATERIALS AND RESOURCES CONTINUED	
MRc5 Regional Materials	2 / 2
MRc6 Rapidly Renewable Materials	0 / 1
MRc7 Certified Wood	0 / 1

INDOOR ENVIRONMENTAL QUALITY 13 OF 15	
IEQp1 Minimum IAQ Performance	Y
IEQp2 Environmental Tobacco Smoke (ETS) Control	Y
IEQc1 Outdoor Air Delivery Monitoring	1 / 1
IEQc2 Increased Ventilation	0 / 1
IEQc3.1Construction IAQ Mgmt Plan-During Construction	1 / 1
IEQc3.2Construction IAQ Mgmt Plan-Before Occupancy	1 / 1
IEQc4.1Low-Emitting Materials-Adhesives and Sealants	1 / 1
IEQc4.2Low-Emitting Materials-Paints and Coatings	1 / 1
IEQc4.3Low-Emitting Materials-Flooring Systems	1 / 1
IEQc4.4Low-Emitting Materials-Composite Wood and Agrifiber Products	1 / 1
IEQc5 Indoor Chemical and Pollutant Source Control	1 / 1
IEQc6.1Controllability of Systems-Lighting	1 / 1
IEQc6.2Controllability of Systems-Thermal Comfort	1 / 1
IEQc7.1Thermal Comfort-Design	1 / 1
IEQc7.2Thermal Comfort-Verification	1 / 1
IEQc8.1Daylight and Views-Daylight	0 / 1
IEQc8.2Daylight and Views-Views	1 / 1

INNOVATION IN DESIGN 6 OF 6	
IDc1.1 Low Mercury Lamps	1 / 1
IDc1.1 Innovation in Design	0 / 1
IDc1.2 EP SSc5.2	1 / 1
IDc1.2 Innovation in Design	0 / 1
IDc1.3 Innovation in Design	0 / 1
IDc1.3 EQpc78 - Design for active occupants	1 / 1
IDc1.4 Innovation in Design	0 / 1
IDc1.4 Exemplary Performance: MRc4	1 / 1
IDc1.5 Innovation in Design	0 / 1
IDc1.5 Exemplary Performance - EAc6, Green Power	1 / 1
IDc2 LEED® Accredited Professional	1 / 1

REGIONAL PRIORITY CREDITS 2 OF 4	
SSc4.4Alternative Transportation-Parking Capacity	1 / 1
SSc5.1Site Development-Protect or Restore Habitat	0 / 1
SSc6.1Stormwater Design-Quantity Control	0 / 1
WEc1 Water Efficient Landscaping	1 / 1
WEc2 Innovative Wastewater Technologies	0 / 1
EAc2 On-Site Renewable Energy	0 / 1

TOTAL 65 OF 110

# CREDIT DETAILS



## Project Information Forms

### Pf1: Minimum Program Requirements

Approved

02/04/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Project Information Form has been submitted stating that the project complies with all Minimum Program Requirements. The project will comply with MPR 6: Must Commit to Sharing Whole-Building Energy and Water Usage Data, via Option 1. The ENERGY STAR Portfolio Manager title is the same as the LEED-NC project name as required. The project is located in Carlisle, Pennsylvania. The designated Agent has signed the form as required on the behalf of the Owner of this LEED-NC project. The Registration Details Tab includes the fully executed Confirmation of Agents Authority Form which confirms that this individual is authorized to complete all Owner Required Signatories within this project.

### Pf2: Project Summary Details

Approved

02/04/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Project Information Form has been submitted including the following project summary details. There is one building in this LEED-NC application with a total of two stories and 20,487 gross square feet. The project is 100% new construction. The total site area within the LEED-NC project boundary is 43,550 square feet and the building area to site area ratio is 47.04%. The project is located on a campus. There are four parking spaces available to the occupants, two floors above grade and zero floors below grade (excluding parking levels). The site was previously developed. The building uses energy from natural gas and electricity and uses water from a municipal potable water system. The sewage is conveyed to a municipal sewer system. The total project budget is \$6,415,000.

### Pf3: Occupant and Usage Data

Approved

07/09/2014 **DESIGN FINAL REVIEW**

Clarification narrative has been provided in response to the preliminary review comments and explains the peak and average occupancy calculations. The average users value is 109, the peak users value is 149, and the FTE value is 71. The documentation demonstrates compliance.

02/11/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Project Information Form has been submitted including the following occupant and usage data. The occupant is a Private University — student athletes and an occupant type that consists primarily of Public Assembly: Recreation spaces. The building is intended to be owner-occupied and owner-managed after project completion. The average users value is 109, the peak users value is 149, the FTE value is 71, and the building is occupied 365 days per year.

However, the narrative provided indicates that the peak occupancy is based on the amount of time that the occupants are in the building throughout the day. The average occupancy should take into account the amount of time an individual is in the building throughout the day. The peak occupancy should be based on the peak occupancy at any given time (for example during a sporting event when athletes, coaches and staff would all occupy the building) regardless of the amount of time spent in the building.

TECHNICAL ADVICE:

Please provide a clarification narrative and revise the form, as necessary to indicate the peak occupancy (the total sum of occupants and transients during the time with the highest volume of users.)

### Pf4: Schedule and Overview Documents

Approved

02/04/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Project Information Form has been submitted including the design and construction schedule, the estimated date of substantial construction completion is noted as November 29, 2013, and the estimated date of occupancy is noted as January 31, 2014. The following required documents have been uploaded: floor plans, site plan, mechanical schedule, mechanical drawings, exterior elevations and building sections. Additionally, the building systems narrative and the project narrative have been provided.



## Sustainable Sites

### SSp1: Construction Activity Pollution Prevention

**Awarded**

01/21/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that the project has implemented an erosion and sedimentation control (ESC) plan that conforms to the 2003 EPA Construction General Permit (CGP).

### SSc1: Site Selection

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

02/04/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project site does not meet any of the prohibited criteria.

### SSc2: Development Density and Community Connectivity

**Awarded: 5**

POSSIBLE POINTS: 5

ATTEMPTED: 5, DENIED: 0, PENDING: 0, AWARDED: 5

02/04/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project complies with Option 2 and the site is located within one-half mile of a minimum of ten basic community services and a minimum of one residential district (with a minimum density of ten units per acre). The project site condition is noted as previously developed with existing infrastructure. A scaled area plan showing the one-half mile radius, the locations of the basic services, and the residential district has been provided.

### SSc3: Brownfield Redevelopment

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

07/14/2014 **DESIGN FINAL REVIEW**

A response narrative and letter confirming that an acceptable standard for remediation has been followed has been provided. The documentation demonstrates credit compliance.

02/07/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the building is located on a contaminated site as defined by an ASTM E1903-97 Phase II Environmental Site Assessment. The narrative and supplemental documentation indicates that the project is pursuing an alternative compliance path, as outlined in LEED Interpretation 10001, regarding asbestos in buildings. Asbestos abatement, disposal forms and air test results demonstrating the removal of asbestos have been provided.

However, it is unclear whether an acceptable standard for remediation has been followed. Note that according to the LEED Interpretation, documentation must be provided indicating that an acceptable standard for remediation, such as the Resource Conservation and Recovery Act (RCRA) Cleanup and the National Emission Standard for Hazardous Air Pollutants (NESHAPs), has been followed.

TECHNICAL ADVICE:

Provide documentation indicating that an acceptable standard for remediation has been followed.

### SSc4.1: Alternative Transportation-Public Transportation Access

**Awarded: 6**

POSSIBLE POINTS: 6

ATTEMPTED: 6, DENIED: 0, PENDING: 0, AWARDED: 6

07/10/2014 **DESIGN FINAL REVIEW**

The LEED Form has been revised in response to the preliminary review comments and states that the project complies with Option 2: Bus Station Proximity and is located within one-quarter mile walking distance of one or more stops for two or more public, campus, or private bus lines usable by building occupants. The documentation demonstrates credit compliance.

02/11/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project is pursuing an alternative compliance path and meets the

requirements for LEED for Schools Option 3: Pedestrian access and that 95% of students live within 1 ½ mile of the project. A campus map, enrollment numbers, the LEED for Schools credit form and a letter from the university have been provided.

However, Option 3: Pedestrian access is not an approved alternative compliance path for LEED-NC projects. The LEED for Schools rating system was developed for the specific needs and trends of a K-12 population and not a university uses. Additionally, the project serves occupant groups that do not live on campus (staff, coaches, visiting teams).

TECHNICAL ADVICE:

If applicable, please provide a revised credit form and documentation indicating that the project meets the requirements for Option 1 or Option 2 for LEED-NC projects.

#### **SSc4.2: Alternative Transportation-Bicycle Storage and Changing Rooms**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

##### **07/10/2014 DESIGN FINAL REVIEW**

Explanation of the occupancy has been provided for PIF3: Occupant and Usage Data. The documentation demonstrates credit compliance.

##### **02/06/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project includes commercial / institutional spaces and that bicycle storage facilities have been provided to serve 5.37% of the LEED-NC project FTE and transient occupants, measured at peak occupancy, and shower facilities have been provided for 76.06% of the LEED-NC project FTE occupants. Bicycle storage facilities must be provided for at least 5% of project FTE and transient occupants, and shower facilities must be provided for at least 0.5% of FTE project occupants. Plans have been provided showing the location of the bicycle storage and shower facilities.

However, Pif3: Occupant and Usage Data has been denied pending clarifications due to issues with the occupancy for this project.

TECHNICAL ADVICE:

Please see the comments within Pif3. Revise this credit, as necessary, to ensure that bicycle storage facilities have been provided for at least 5% of peak FTE and transient project occupants and that shower facilities have been provided for at least 0.5% of FTE project occupants, as required.

#### **SSc4.3: Alternative Transportation-Low-Emitting and Fuel-Efficient Vehicles**

**Awarded: 3**

POSSIBLE POINTS: 3

ATTEMPTED: 3, DENIED: 0, PENDING: 0, AWARDED: 3

##### **02/04/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project complies with Option 1 and provides preferred parking spaces for low-emitting and fuel-efficient vehicles for 25% of total parking capacity. Preferred parking for low-emitting and fuel-efficient vehicles must be provided for at least 5% of the total parking capacity. A site plan (highlighting the total parking capacity and the preferred parking spaces) and signage images (indicating the reserved status of these spaces) have been provided.

#### **SSc4.4: Alternative Transportation-Parking Capacity**

**Awarded: 2**

POSSIBLE POINTS: 2

ATTEMPTED: 2, DENIED: 0, PENDING: 0, AWARDED: 2

##### **02/04/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the LEED-NC project is non-residential and applies Case 1 - Option 1. The number of parking spaces provided to the base building does not exceed the minimum number required by local zoning regulations and the project provides one preferred parking space for car/vanpool vehicles (25% of total parking capacity). Preferred parking for car/vanpools must be provided for at least 5% of the total parking capacity. A site plan highlighting the total parking capacity, the preferred parking spaces, and signage images indicating the reserved status of these spaces have been provided.

#### **SSc5.1: Site Development-Protect or Restore Habitat**

**Not Attempted**

POSSIBLE POINTS: 1

#### **SSc5.2: Site Development-Maximize Open Space**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**02/07/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project site local zoning regulations do not include minimum open space requirements therefore the project complies with Case 3. 25,430 square feet of open space has been provided which is equal to 58.39% of the total site area. Additionally, 66.83% of this dedicated open space is vegetated. A minimum area of open space equal to 20% of the total site area is required and at least 25% of that dedicated open space must be vegetated. The pedestrian hardscape has been included in the calculations of this credit. SSc2: Development Density and Community Connectivity has been earned as required. The calculations do not include wetlands or naturally designed ponds. The project Owner Agent has signed the form as required. A site plan highlighting the dedicated open space has been provided.

The LEED Credit Form indicates that the project is pursuing the Exemplary Performance option for this credit and that the project reserves one point within the Innovation in Design category for this strategy.

**SSc6.1: Stormwater Design-Quantity Control**      **Not Attempted**  
POSSIBLE POINTS: 1

**SSc6.2: Stormwater Design-Quality Control**      **Not Attempted**  
POSSIBLE POINTS: 1

**SSc7.1: Heat Island Effect, Non-Roof**      **Not Attempted**  
POSSIBLE POINTS: 1

**SSc7.2: Heat Island Effect-Roof**      **Awarded: 1**  
POSSIBLE POINTS: 1  
ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**02/04/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that 113% of the base building roof surface has a Solar Reflectance Index meeting the credit requirements, therefore the project complies with Option 1. A minimum of 75% of the roof area must be SRI-compliant to achieve this credit via Option 1. The table listing the compliant SRI roofing materials, a roof plan, and manufacturer documentation for the installed roofing materials have been provided.

**SSc8: Light Pollution Reduction**      **Not Attempted**  
POSSIBLE POINTS: 1



## Water Efficiency

### WEp1: Water Use Reduction-20%Reduction

**Awarded**

#### 07/10/2014 DESIGN FINAL REVIEW

Arevised template and narrative have been provided in response to the preliminary review comments and state that the potable water usage in the project has been reduced by 40.42% from a calculated baseline. The documentation demonstrates prerequisite compliance.

#### 02/11/2014 DESIGN PRELIMINARY REVIEW

The LEED Prerequisite Form and water use calculations have been provided stating that the potable water usage in the project has been reduced by 42.4% from a calculated baseline design. A minimum reduction of 20% is required. A plumbing fixture schedule has been provided.

However, three issues are pending:

1. The calculations indicate an athlete occupancy breakdown of 70% males and 30% females based on the current ratio of athletes. The calculations require a balanced, one-to-one gender ratio unless project-specific conditions warrant an alternative ratio for the lifespan of the building. Note that current staffing level is not an acceptable rationale for deviating from the standard usage ratio of 50% male and 50% female.
2. The calculations for all fixtures indicate a total daily uses value that differs from the standard calculation methodology. For example, the LEED Reference Guide for Green Building Design and Construction, 2009 Edition, states that occupants are expected to utilize the lavatory fixture three times during an 8 hour work day. The form indicates a total of 247 FTE and 38 transients for a total of 760 total daily uses. The narrative provided in PIF 3 states that the FTE will only be in the building for 2-3 hours/day. Therefore, the totally daily uses should be reflect the amount of time an individual is expected to be in the building.
3. PIF3: Occupant and Usage Data has been denied pending clarifications due to issues with the occupancy for this project.

TECHNICAL ADVICE:

1. Please revise the form to ensure that a balanced, one-to-one gender ratio is utilized for the calculations. If project-specific conditions exist where an alternative ratio is justified for the lifespan of the building, provide a narrative and supporting documentation to confirm that the ratio applies for the life of the building.
2. Please revise the form with the standard usage rates represented for all fixtures. If project-specific conditions exist to justify different usage rates, please provide a narrative and supplemental calculations describing these conditions.
3. Ensure that the calculations and narrative are consistent with the documentation provided in PIF3.

Refer to the LEED Reference Guide for Green Building Design and Construction, 2009 Edition, and the Water Use Reduction Additional Guidance found on the USGBC website for additional information regarding acceptable special gender circumstances.

### WEc1: Water Efficient Landscaping

**Awarded: 4**

POSSIBLE POINTS: 4

ATTEMPTED: 4, DENIED: 0, PENDING: 0, AWARDED: 4

#### 02/04/2014 DESIGN PRELIMINARY REVIEW

The LEED Credit Form has been provided stating that the landscaping does not utilize permanent irrigation systems and that all temporary irrigation systems used for plant establishment will be removed within one year of installation. The site plan and the narrative describing how the landscape has been designed for no irrigation have been provided.

### WEc2: Innovative Wastewater Technologies

**Not Attempted**

POSSIBLE POINTS: 2

### WEc3: Water Use Reduction

**Awarded: 4**

POSSIBLE POINTS: 4

ATTEMPTED: 4, DENIED: 0, PENDING: 0, AWARDED: 4

#### 07/10/2014 DESIGN FINAL REVIEW

Clarifications have been provided for WEp1: Water Use Reduction stating that the potable water usage in the project has been reduced by 40.42% from a calculated baseline. The documentation demonstrates credit compliance.

#### 02/07/2014 DESIGN PRELIMINARY REVIEW

The LEED Credit Form and water use calculations have been provided stating that the potable water usage in the project has been reduced by 42% from the calculated baseline design fixture performance. A minimum reduction of 30% is required.

However, WEp1: Water Use Reduction has been denied pending clarifications.

**TECHNICAL ADVICE:**

Please see the comments within WEp1 and resubmit this credit.



## Energy and Atmosphere

### **EAp1: Fundamental Commissioning of the Building Energy Systems**

**Awarded**

01/20/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that fundamental commissioning is complete.

### **EAp2: Minimum Energy Performance**

**Awarded**

02/03/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Prerequisite Form and supporting documentation have been provided stating that the project is new construction and therefore complies with Option 1. The project has achieved an energy cost savings of 14.48% using the ASHRAE 90.1-2007 Appendix G methodology. A minimum energy cost savings of 10% is required for all new construction projects. Energy efficiency measures incorporated into the building design include an improved thermal envelope, high efficiency glazing, reduced interior and exterior lighting power densities, and improved efficiency VAV systems. The total predicted annual energy consumption for the project is 395,550 kWh/year of electricity and 5,219 therms/year of natural gas.

Please note that a new Section 1.4 input file has been developed and is available to project teams (<http://www.usgbc.org/resources/eap2-section-14-tables-new-all-bdampc-projects-regardless-registration-date>). This new input file will be required to be used for all projects registered after September 30, 2013. Project teams are encouraged to begin using this file before the required date.

### **EAp3: Fundamental Refrigerant Management**

**Awarded**

02/03/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Prerequisite Form has been provided stating that there are no CFC-based refrigerants in the HVAC systems which serve the LEED-NC project.

### **EAc1: Optimize Energy Performance**

**Awarded: 2**

POSSIBLE POINTS: 19

ATTEMPTED: 2, DENIED: 0, PENDING: 0, AWARDED: 2

02/03/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Credit Form and supporting documentation have been provided stating that the project is new construction and has achieved an energy cost savings of 14.48% using the ASHRAE 90.1-2007 Appendix G methodology. A minimum energy cost savings of 12% is required for all new construction projects.

### **EAc2: On-Site Renewable Energy**

**Not Attempted**

POSSIBLE POINTS: 7

### **EAc3: Enhanced Commissioning**

**Awarded: 2**

POSSIBLE POINTS: 2

ATTEMPTED: 2, DENIED: 0, PENDING: 0, AWARDED: 2

01/20/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that enhanced commissioning has been implemented.

### **EAc4: Enhanced Refrigerant Management**

**Awarded: 2**

POSSIBLE POINTS: 2

ATTEMPTED: 2, DENIED: 0, PENDING: 0, AWARDED: 2

02/03/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project selected refrigerants and HVACR systems that minimize or eliminate the emission of compounds that contribute to ozone depletion and global climate change. Additionally, all fire suppression systems in the LEED-NC project do not use ozone-depleting substances including CFCs, HCFCs, or halons. The refrigerant impact calculation indicates that the total refrigerant impact of the LEED-NC project is 95 per ton, which is less than the maximum allowable value of 100.



**EAc5: Measurement and Verification**

**Awarded: 1**

POSSIBLE POINTS: 3

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

01/20/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that the project complies with Option 3 and has committed to sharing whole-building energy and water data through the ENERGY STAR Portfolio Manager.

**EAc6: Green Power**

**Awarded: 2**

POSSIBLE POINTS: 2

ATTEMPTED: 2, DENIED: 0, PENDING: 0, AWARDED: 2

01/20/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that the project has a two-year purchase agreement to procure 100% of electricity for this LEED project that meets the Green-e definition for renewable power using Option 1: Whole Building Energy Simulation.



## Materials and Resources

### MRp1: Storage and Collection of Recyclables

**Awarded**

02/06/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Prerequisite Form has been provided stating that the project has provided appropriately sized dedicated areas for the collection and storage of materials for recycling, including cardboard, paper, plastic, glass, and metals. The narrative has been provided describing the size, accessibility, and dedication of recycling storage areas in the project building, as well as the expected volume and pick-up frequencies. The area is adequately sized and located. Representative floor plans and site plans have been provided highlighting recycling collection and storage areas.

### MRC1.1: Building Reuse-Maintain Existing Walls, Floors and Roof

**Not Attempted**

POSSIBLE POINTS: 3

### MRC1.2: Building Reuse, Maintain 50% of Interior

**Not Attempted**

POSSIBLE POINTS: 1

### MRC2: Construction Waste Management

**Awarded: 2**

POSSIBLE POINTS: 2

ATTEMPTED: 2, DENIED: 0, PENDING: 0, AWARDED: 2

01/21/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that the project has diverted 78.46% of the on-site generated construction waste from landfill.

### MRC3: Materials Reuse

**Not Attempted**

POSSIBLE POINTS: 2

### MRC4: Recycled Content

**Awarded: 2**

POSSIBLE POINTS: 2

ATTEMPTED: 2, DENIED: 0, PENDING: 0, AWARDED: 2

01/22/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that 30.96% of the total building materials content, by value, has been manufactured using recycled materials.

### MRC5: Regional Materials

**Awarded: 2**

POSSIBLE POINTS: 2

ATTEMPTED: 2, DENIED: 0, PENDING: 0, AWARDED: 2

01/22/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that 35.5% of the total building materials value includes materials and products that have been manufactured and extracted within 500 miles of the project site. However, the following issues have been identified.

1. The documentation for Canam Solutions steel deck states the manufacturing and production location, but does not state the harvest or extraction location. The documentation also indicates that the material is comprised of 33.7% recycled content. The extraction location for the recycled content may differ from the extraction location for the raw materials and the documentation should identify both distances if all materials meet the credit requirements.

2. The documentation for the Clark Dietrich Cold-Formed Metal Truss Framing states that the raw materials are extracted and manufactured regionally. However, the calculations state that the material is 100% regional and consists of 61.2% recycled content. It is unclear if both the raw materials and the recycled content are extracted regionally. The point of extraction for a recycled item could include a recycling facility, scrap yard, depository, stockpile, or any other location where the material was collected and packaged for market purchase before manufacturing. Therefore, the extraction location for a recycled material may or may not be the same as the manufacturing location. In most cases the extraction location for a recycled material will be a recycling facility or scrap yard.

3. For several materials, the manufacturer/vendor name and description from the MR calculator do not match the supplemental documentation provided for all materials. Naming/labeling of materials should be consistent throughout the documentation.

When the items in question are removed, 26.58% of the total building materials value includes materials and products that have been manufactured and extracted within 500 miles of the project site. The documentation demonstrates credit compliance for two points.

### MRC6: Rapidly Renewable Materials

**Not Attempted**

POSSIBLE POINTS: 1

**MRC7: Certified Wood**  
POSSIBLE POINTS: 1

**Not Attempted**



## Indoor Environmental Quality

### **IEQp1: Minimum Indoor Air Quality Performance**

**Awarded**

02/03/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Prerequisite Form has been provided stating that the project is mechanically ventilated and mechanically conditioned, therefore the project applies Case 1. The project has utilized the Ventilation Rate Procedure (VRP) Compliance Calculator and the form states that the mechanical ventilation system is comprised of multiple zone units, a single zone unit, and 100% outside air units. The VRP calculations and designed outdoor air intake rates confirm that the system level outdoor air intake ventilation rates for all ventilation systems meet the minimum established in ASHRAE 62.1-2007.

### **IEQp2: Environmental Tobacco Smoke (ETS) Control**

**Awarded**

02/11/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Prerequisite Form has been provided stating that the project minimizes exposure to ETS-containing air by prohibiting smoking within 25 feet of all entries, outdoor air intakes, and operable windows. Additionally, smoking is prohibited within the building. The project Owner has signed the form. Drawings confirming the signage system communicating the exterior smoking policy have been provided.

### **IEQc1: Outdoor Air Delivery Monitoring**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

02/03/2014 **DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project meets the credit criteria for a mechanically ventilated space. ACO<sub>2</sub> sensor has been installed within each densely occupied space. These devices are programmed to generate an alarm when the conditions vary by 10% or more from the design value. Drawings confirming the location of the CO<sub>2</sub> sensors have been provided.

### **IEQc2: Increased Ventilation**

**Not Attempted**

POSSIBLE POINTS: 1

### **IEQc3.1: Construction IAQ Management Plan- During Construction**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

01/22/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that the project reduces air quality problems resulting from construction to promote the comfort and well-being of construction workers and building occupants.

### **IEQc3.2: Construction IAQ Management Plan- Before Occupancy**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

01/20/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that an Indoor Air Quality (IAQ) Management Plan was developed and implemented and that the project complies with Option 2: IAQ Testing.

### **IEQc4.1: Low-Emitting Materials-Adhesives and Sealants**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

01/22/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that all adhesive and sealant products used on the inside of the weatherproofing system and applied on-site have been included in the tables and comply with the VOC limits of the referenced standards for this credit.

**IEQc4.2: Low-Emitting Materials-Paints and Coatings****Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**01/22/2015 CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that all paint and coating products used on the inside of the weatherproofing system and applied on-site have been included in the tables and comply with the VOC limits of the referenced standards for this credit.

**IEQc4.3: Low-Emitting Materials-Flooring Systems****Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**01/22/2015 CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that all interior flooring materials meet or exceed applicable criteria for the Carpet and Rug Institute, South Coast Air Quality Management District, the California Department of Health Standard, or FloorScore; the carpet adhesives used have a VOC level of less than 50 g/L; all floor finishes meet the requirements of SCAQMD Rule 1113; and all tile setting adhesives and grout meet SCAQMD Rule 1168.

**IEQc4.4: Low-Emitting Materials-Composite Wood and Agrifiber Products****Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**01/22/2015 CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that all composite wood and agrifiber products used on the interior of the building and all laminating adhesives used to fabricate on-site and shop-applied composite wood and agrifiber assemblies contain no added urea-formaldehyde resins.

**IEQc5: Indoor Chemical and Pollutant Source Control****Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**07/10/2014 DESIGN FINAL REVIEW**

Revised template, revised mechanical drawings and a narrative have been provided in response to the preliminary review comments. The documentation demonstrates credit compliance.

**02/07/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the project includes high-volume exterior entryways. Permanent entryway systems that are at least ten feet long in the primary direction of travel have been installed immediately within the required entryways to capture dirt and particulates. A floor plan showing the location of the installed permanent entryway systems including measurements has been provided.

The form indicates that project does not include any spaces where hazardous gases or chemicals are present or used.

The project is mechanically ventilated and all supply air systems serving regularly occupied spaces have been outfitted with a new filtration media with a rating of at least MERV 13 immediately prior to occupancy. Mechanical schedules confirming the installed filtration media have been provided.

However, the floor plans indicate that the LEED-NC project does contain janitor/housekeeping and laundry spaces. It is noted that mechanical plans have been provided for the first floor laundry area.

**TECHNICAL ADVICE:**

Please revise the form and provide documentation confirming that each space where hazardous gases or chemicals may be present or used is sufficiently exhausted to create a negative pressure in respect to all adjacent spaces and that these spaces include self-closing doors and deck-to-deck partitions or a hard lid ceiling.

**IEQc6.1: Controllability of Systems-Lighting****Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**02/03/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that lighting controls are provided to enable 100% of occupants to make adjustments to suit individual task needs and preferences. A minimum of 90% of individual workstations must have individual lighting controls. The project includes shared multi-occupant spaces and lighting controls have been provided for 100% of the shared multi-occupant

spaces. A minimum of 100% of shared multi-occupant spaces must have lighting controls. Drawings confirming the location of the individual controls and the location of shared multi-occupant spaces, including activities and types of lighting controls have been provided.

**IEQc6.2: Controllability of Systems-Thermal Comfort**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**02/03/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the required thermal controls are provided to enable 100% of the occupants with the ability to make adjustments to suit individual needs and preferences. A minimum of 50% of individual workstations must have individual thermal controls. The project includes shared multi-occupant spaces and thermal controls have been provided for 100% of the shared multi-occupant spaces. A minimum of 100% of shared multi-occupant spaces must have thermal controls. The project is mechanically ventilated. Drawings confirming the location of the individual thermal controls and the location of shared multi-occupant spaces thermal controls have been provided.

**IEQc7.1: Thermal Comfort-Design**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**01/20/2015 CONSTRUCTION PRELIMINARY REVIEW**

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**02/03/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that the mechanically ventilated and mechanically conditioned project space is in compliance with ASHRAE 55-2004. The project has utilized Load Calculation software to determine credit compliance. The metabolic rate and clothing insulation, weather design conditions, and operating conditions have been provided for both the cooling and heating mode. Local discomfort effects have been considered and are considered unlikely and calculations have been performed to limit the dissatisfied occupants to 10% or less. Supporting documentation to confirm that all design conditions fall within the ASHRAE 55-2004 acceptable ranges has been provided.

**IEQc7.2: Thermal Comfort-Verification**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**01/20/2015 CONSTRUCTION PRELIMINARY REVIEW**

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**02/03/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been provided stating that a permanent monitoring system and process for corrective action are in place to ensure performance to the desired comfort criteria, as determined by the credit requirements. IEQc7.1: Thermal Comfort - Design, has been earned, as required. A sample questionnaire and a narrative describing the party/parties responsible for conducting the survey have been provided.

**IEQc8.1: Daylight and Views-Daylight**

**Not Attempted**

POSSIBLE POINTS: 1

**IEQc8.2: Daylight and Views-Views**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

**07/10/2014 DESIGN FINAL REVIEW**

A narrative has been provided in response to the preliminary review comments and provides explanation for the excluded spaces. The documentation demonstrates credit compliance.

**02/11/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form and the LEED Supplemental Daylight and Views Calculator have been provided stating that the project has provided direct line of sight views from 96.5% of all regularly occupied seated spaces. Access to views must be provided for at least 90% of all regularly occupied gross area. Copies of applicable project drawings highlighting the direct line of sight through exterior windows from 42 inches above the floor have been provided.

However, it is unclear whether all regularly occupied spaces have been included as required. For example, the Ice Bath (1011B) and Sports Medicine (1011) have not been included in the calculations. Note that only support areas such as copy rooms, storage, mechanical rooms, laundry, and restrooms may be excluded from the regularly occupied square footage. Regularly occupied spaces are areas where one or more individuals normally spend time (more than one hour per person per day on average) seated or standing as they work, study, or perform other focused activities inside a building. Occupational therapy, physical therapy, patient rooms and recovery rooms are all considered regularly occupied which are required to be included in the calculations for this credit.

**TECHNICAL ADVICE:**

Please provide a revised calculation spreadsheet and highlighted plan to include all regularly occupied spaces. Regularly occupied spaces are defined as areas where workers are seated or standing as they work inside a building.



## Innovation in Design

### **IDc1.1: Low Mercury Lamps**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

#### **02/07/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been submitted stating that the project has developed and implemented an ID credit proposal in compliance with LEED-EBOM 2009 MRc4: Sustainable Purchasing - Reduced Mercury in Lamps. However, this credit is not applicable to D&C rating systems projects. Instead projects may use LEED Interpretation 5500, which requires that projects comply with an average mercury content limit of 80 picograms in order to achieve an ID point, rather than documenting the LEED-EBOM credit. The project has an average mercury content in picograms per lumen hour of 33.43 for lamps which is less than 80 as required. The calculation and cut sheets documenting the mercury content in all installed lamps have been provided.

### **IDc1.1: Innovation in Design**

**Not Attempted**

POSSIBLE POINTS: 1

### **IDc1.2: EP SSc5.2**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

#### **02/06/2014 DESIGN PRELIMINARY REVIEW**

The LEED Credit Form has been submitted stating that the project achieves exemplary performance for SSc5.2: Site Development — Maximize Open Space as specified in the LEED Reference Guide for Green Building Design and Construction, 2009 Edition. The requirement for exemplary performance in SSc5.2 is to double the amount of open space required for credit achievement. A minimum area of open space equal to 40% of the total site area is required for exemplary performance. The project team has provided documentation demonstrating 25,430 square feet of open space has been provided which is equal to 58.39% of the total site area which meets the exemplary performance requirement.

### **IDc1.2: Innovation in Design**

**Not Attempted**

POSSIBLE POINTS: 1

### **IDc1.3: Innovation in Design**

**Not Attempted**

POSSIBLE POINTS: 1

### **IDc1.3: EQpc78 - Design for active occupants**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

#### **01/22/2015 CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that the project team has registered for Pilot Credit 78: Design for Active Occupants. The project includes at least one main stair that enables occupants to travel between the building entrance floor(s), the occupant's own destination floor and common use floors. Additionally, the project includes the following features: all regularly occupied floors are classified for re-entry, accessible staircases are visible from the corridor, there is accessibility to at least one open or interconnecting staircase to at least 50% of the tenant/occupant floors for convenient pedestrian vertical circulation, the main staircase is located to be visible from main building lobby and within 25 foot (7.5 meters) walking distance from any edge of the lobby, the main staircase is located to be visible before an occupant visually encounters any motorized vertical circulation (elevator/escalator), architectural light fixtures are installed that provide a level of lighting in the staircase(s) consistent with or better than what is provided in the building corridor, daylighting is provided at each floor/roof level of the stair(s) using either windows and/or skylights of at least 8 square feet (1 square meter) in size, inviting sensory stimulation such as artwork and/or music is in place in stairwells and a dedicated or multi-use space to act as an on-site exercise room, which includes a variety of exercise equipment, for use by at least 5% of FTE occupants has been provided.

The detailed floor plan, photographs or diagrams depicting the open stairwell, glazing, lighting, and daylighting, stairwell diagrams indicating the size and location of windows and/or skylights, and photographs and floor plan of exercise equipment or exercise opportunities provided to FTE occupants and calculations indicating that the amount purchased can simultaneously serve than 5% of FTE have been provided.

### **IDc1.4: Innovation in Design**

**Not Attempted**

POSSIBLE POINTS: 1

### **IDc1.4: Exemplary Performance**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1



01/22/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that the project achieves exemplary performance for MRc4: Recycled content. The requirement for exemplary performance is 30% and the project has documented 30.96%.

**IDc1.5: Innovation in Design**

**Not Attempted**

POSSIBLE POINTS: 1

**IDc1.5: Exemplary Performance - EAc6, Green Power**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

01/20/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that the project achieves exemplary performance for EAc6: Green Power as specified in the LEED BD+C v2009 Reference Guide.

**IDc2: LEED® Accredited Professional**

**Awarded: 1**

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: 0, PENDING: 0, AWARDED: 1

01/22/2015 **CONSTRUCTION PRELIMINARY REVIEW**

The LEED Form states that a LEED AP has been a participant on the project development team.



## Regional priority

### SSc4.4: Alternative Transportation-Parking Capacity

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: , PENDING: , AWARDED: 1

### WEc1: Water Efficient Landscaping

POSSIBLE POINTS: 1

ATTEMPTED: 1, DENIED: , PENDING: , AWARDED: 1

TOTAL

110

65

0

0

65

# REVIEW SUMMARY

Review			POINTS:			
	SUBMITTED	RETURNED	SUBMITTED	DENIED	PENDING	AWARDED
<b>Design Preliminary</b>	<b>01/08/2014</b>	<b>02/11/2014</b>	<b>44</b>	<b>0</b>	<b>14</b>	<b>30</b>

Credit	STATUS	TYPE	POINTS: ATTEMPTED	DENIED	PENDING	AWARDED
Plf1: Minimum Program Requirements	Approved		0	0	0	0
Plf2: Project Summary Details	Approved		0	0	0	0
Plf3: Occupant and Usage Data	Not Approved		0	0	0	0
Plf4: Schedule and Overview Documents	Approved		0	0	0	0
SSc1: Site Selection	Anticipated	Design	1	0	0	1
SSc2: Development Density and Community Connectivity	Anticipated	Design	5	0	0	5
SSc3: Brownfield Redevelopment	Pending	Design	1	0	1	0
SSc4.1: Alternative Transportation-Public Transportation Access	Pending	Design	6	0	6	0
SSc4.2: Alternative Transportation-Bicycle Storage and Changing Rooms	Pending	Design	1	0	1	0
SSc4.3: Alternative Transportation-Low-Emitting and Fuel-Efficient Vehicles	Anticipated	Design	3	0	0	3
SSc4.4: Alternative Transportation-Parking Capacity	Anticipated	Design	3	0	0	3
SSc5.2: Site Development-Maximize Open Space	Anticipated	Design	1	0	0	1
SSc7.2: Heat Island Effect-Roof	Anticipated	Design	1	0	0	1
WEp1: Water Use Reduction-20% Reduction	Pending	Design	0	0	0	0
WEc1: Water Efficient Landscaping	Anticipated	Design	5	0	0	5
WEc3: Water Use Reduction	Pending	Design	4	0	4	0
EAp2: Minimum Energy Performance	Anticipated	Design	0	0	0	0
EAp3: Fundamental Refrigerant Management	Anticipated	Design	0	0	0	0
EAc1: Optimize Energy Performance	Anticipated	Design	2	0	0	2
EAc4: Enhanced Refrigerant Management	Anticipated	Design	2	0	0	2
MRp1: Storage and Collection of Recyclables	Anticipated	Design	0	0	0	0
IEQp1: Minimum Indoor Air Quality Performance	Anticipated	Design	0	0	0	0
IEQp2: Environmental Tobacco Smoke (ETS) Control	Anticipated	Design	0	0	0	0
IEQc1: Outdoor Air Delivery Monitoring	Anticipated	Design	1	0	0	1
IEQc5: Indoor Chemical and Pollutant Source Control	Pending	Design	1	0	1	0
IEQc6.1: Controllability of Systems-Lighting	Anticipated	Design	1	0	0	1
IEQc6.2: Controllability of Systems-Thermal Comfort	Anticipated	Design	1	0	0	1
IEQc7.1: Thermal Comfort-Design	Anticipated	Design	1	0	0	1
IEQc7.2: Thermal Comfort-Verification	Anticipated	Design	1	0	0	1
IEQc8.2: Daylight and View s-View s	Pending	Design	1	0	1	0
IDc1.1: Low Mercury Lamps	Anticipated	Design	1	0	0	1

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Idc1.2: EP SSc5.2

**Anticipated**

Design

**1**

**0**

**0**

**1**

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**Design Final****06/20/2014 07/17/2014****14****0****0****14****Credit**

	STATUS	TYPE	POINTS: ATTEMPTED	DENIED	PENDING	AWARDED
Pf1: Minimum Program Requirements	Approved		0	0	0	0
Pf2: Project Summary Details	Approved		0	0	0	0
Pf3: Occupant and Usage Data	Approved		0	0	0	0
Pf4: Schedule and Overview Documents	Approved		0	0	0	0
SSc3: Brownfield Redevelopment	Anticipated	Design	1	0	0	1
SSc4.1: Alternative Transportation-Public Transportation Access	Anticipated	Design	6	0	0	6
SSc4.2: Alternative Transportation-Bicycle Storage and Changing Rooms	Anticipated	Design	1	0	0	1
WEp1: Water Use Reduction-20% Reduction	Anticipated	Design	0	0	0	0
WEc3: Water Use Reduction	Anticipated	Design	4	0	0	4
IEQc5: Indoor Chemical and Pollutant Source Control	Anticipated	Design	1	0	0	1
IEQc8.2: Daylight and Views-Views	Anticipated	Design	1	0	0	1

**Construction Preliminary**

**12/23/2014**

**01/27/2015**

**65**

**0**

**0**

**65**

<b>Credit</b>	<b>STATUS</b>	<b>TYPE</b>	<b>POINTS: ATTEMPTED</b>	<b>DENIED</b>	<b>PENDING</b>	<b>AWARDED</b>
Plf1: Minimum Program Requirements	Approved		0	0	0	0
Plf2: Project Summary Details	Approved		0	0	0	0
Plf3: Occupant and Usage Data	Approved		0	0	0	0
Plf4: Schedule and Overview Documents	Approved		0	0	0	0
SSp1: Construction Activity Pollution Prevention	Awarded	Construction	0	0	0	0
SSc1: Site Selection	Awarded	Design	1	0	0	1
SSc2: Development Density and Community Connectivity	Awarded	Design	5	0	0	5
SSc3: Brownfield Redevelopment	Awarded	Design	1	0	0	1
SSc4.1: Alternative Transportation-Public Transportation Access	Awarded	Design	6	0	0	6
SSc4.2: Alternative Transportation-Bicycle Storage and Changing Rooms	Awarded	Design	1	0	0	1
SSc4.3: Alternative Transportation-Low-Emitting and Fuel-Efficient Vehicles	Awarded	Design	3	0	0	3
SSc4.4: Alternative Transportation-Parking Capacity	Awarded	Design	3	0	0	3
SSc5.2: Site Development-Maximize Open Space	Awarded	Design	1	0	0	1
SSc7.2: Heat Island Effect-Roof	Awarded	Design	1	0	0	1
WEc1: Water Efficient Landscaping	Awarded	Design	5	0	0	5
WEc3: Water Use Reduction	Awarded	Design	4	0	0	4
EAp1: Fundamental Commissioning of the Building Energy Systems	Awarded	Construction	0	0	0	0
EAc1: Optimize Energy Performance	Awarded	Design	2	0	0	2
EAc3: Enhanced Commissioning	Awarded	Construction	2	0	0	2
EAc4: Enhanced Refrigerant Management	Awarded	Design	2	0	0	2
EAc5: Measurement and Verification	Awarded	Construction	1	0	0	1
EAc6: Green Power	Awarded	Construction	2	0	0	2
MRC2: Construction Waste Management	Awarded	Construction	2	0	0	2
MRC4: Recycled Content	Awarded	Construction	2	0	0	2
MRC5: Regional Materials	Awarded	Construction	2	0	0	2
IEQc1: Outdoor Air Delivery Monitoring	Awarded	Design	1	0	0	1
IEQc3.1: Construction IAQ Management Plan-During Construction	Awarded	Construction	1	0	0	1
IEQc3.2: Construction IAQ Management Plan-Before Occupancy	Awarded	Construction	1	0	0	1
IEQc4.1: Low-Emitting Materials-Adhesives and Sealants	Awarded	Construction	1	0	0	1
IEQc4.2: Low-Emitting Materials-Paints and Coatings	Awarded	Construction	1	0	0	1
IEQc4.3: Low-Emitting Materials-Flooring Systems	Awarded	Construction	1	0	0	1
IEQc4.4: Low-Emitting Materials-Composite Wood and Agrifiber Products	Awarded	Construction	1	0	0	1

IEQc5: Indoor Chemical and Pollutant Source Control	<b>Awarded</b>	Design	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IEQc6.1: Controllability of Systems-Lighting	<b>Awarded</b>	Design	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IEQc6.2: Controllability of Systems-Thermal Comfort	<b>Awarded</b>	Design	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IEQc7.1: Thermal Comfort-Design	<b>Awarded</b>	Design	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IEQc7.2: Thermal Comfort-Verification	<b>Awarded</b>	Design	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IEQc8.2: Daylight and Views-Views	<b>Awarded</b>	Design	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IDc1.1: Low Mercury Lamps	<b>Awarded</b>	Design	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IDc1.2: EP SSc5.2	<b>Awarded</b>	Design	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IDc1.3: EQpc78 - Design for active occupants	<b>Awarded</b>	Construction	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IDc1.4: Exemplary Performance: MRc4	<b>Awarded</b>	Construction	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IDc1.5: Exemplary Performance - EAc6, Green Power	<b>Awarded</b>	Construction	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
IDc2: LEED® Accredited Professional	<b>Awarded</b>	Construction	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>