Sustainable Building Requirements for Interior Renovations/Additions

MEASURE SUMMARY

Project Address ____________________________ Date ________________

Project Description _________________________________________________________________________

Contact Person _______________________________________________ Phone __________________

Sustainable Measures:
(Kindly check those that will apply to this project)

- All hardscape no less than 50% permeable (1 point)
- All plumbing fixtures to use WaterSense, as applicable (1 point)
- Use of a grey-water or storm water harvesting system (1 point)
- Use of daylighting controls in a minimum of 50% of spaces within 15 ft. of exterior wall (1 point)
- Exceed the Lighting Power Density (LPD’s) of the current City of Evanston Energy Code by no less than 5% and show compliance using Comcheck (1 point)
- All new warm air combustion furnaces to have a minimum Annual Fuel Utilization Efficiency (AFUE) rating of 90% (1 point)
- All new Air conditioners and Condensing Units greater than 65,000 btu/hr to have a minimum SEER rating of 15 (1 point)
- All new Electronically Operated Unitary Air Conditioners and Condensing Units less than 65,000 btu/hr to have a minimum SEER rating of 12 (1 point)
- Mechanical and lighting system to be commissioned in accordance with ASHRAE guideline 0 (1 point)
- Mechanical, lighting, and miscellaneous electrical systems to be monitored with the capability to log the data for a minimum of a one year period (point)
- Perform Retro Commissioning under e Energy Star Program using existing commercial building guidelines (1 point)
- Provide at least 3% of the building’s annual energy use with onsite renewable energy production (1 point)
- Register and obtain Building Operator Certification under the Midwest Energy Efficiency Alliance (MEEA) Program (1 point)
- Exceed the prescriptive envelope provisions of the current City of Evanston Energy Code by no less than 17.5% and show compliance using Comcheck (1 point)
- Exceed the prescriptive envelope provisions of the current City of Evanston Energy Code by no less than 35% and show compliance using Comcheck (2 points)
☐ Use an ENERGY STAR compliant roof (1 point)
☐ Provide a vegetative roof over not less than 20% of the roof area
☐ Maintain no less than 50% of existing exterior walls, floors, and roof (1 point)
☐ Maintain no less than 50% of non-shell elements (1 point)
☐ Use not less than 75% of all new wood certified by the Forest Stewardship Council (FSC) (1 point)
☐ Reuse no less than 10% of existing project materials (sell, donate, reuse) (1 point)
  ○ Non-code windows for non-conditioned spaces
  ○ Lumber, wood scraps, reusable forms
  ○ Unused supplies
  ○ Fixtures and appliances
☐ Use recycled content materials for no less than 10% of project materials (1 point)
☐ Use recycled content materials for no less than 20% of project materials (2 points)
☐ Use no less than 10% of Local/Regional Materials that have been extracted, harvested, recovered, as well as manufactured within 500 miles of the project site for project materials or products (1 point)
☐ Use material rated with a 40-50 year for roof replacement (1 point)
☐ Use Rapidly Renewable Material for no less than 2.5% of project materials (1 point)
☐ Use of low VOC finishes for at least two of the following materials (1 point for each two of the following measures):
  ○ All paints and coatings
  ○ All field applied adhesives
  ○ All carpeting
  ○ All furniture systems – Greenguard Certified
  ○ All composite wood free from urea-formaldehyde

Summary:

Total number of points provided (from above) ______________________

Floor Area Interior Renovation/Addition _________________________ SF

Number of points required by Ordinance* ________________________

Submitted by: _____________________________________________
  Firm
  _________________________ ______________________
  Name/ Signature

*For projects less than 5,000 SF (remodeled area) = 3 points required
For projects 5,000 SF to 20,000 SF (remodeled area) = 5 points required
For projects greater than 20,000 SF (remodeled area) = 7 points required

Page 2 of 2 12/2012