SUSTAINABILITY STRATEGY

Engine Company 18

1360 South Blue Island Avenue















Sustainable sites

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- 1 1 Development Density
- 1 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 1 1 Alternative Transportation, Alternative Fuel Vehicles
- X 1 Alternative Transportation, Parking Capacity / Carpooling
- X 1 Reduce Site Disturbance, Protect or Restore Open Space
- X 1 Reduce Site Disturbance, Development Footprint
- 1 1 Stormwater Management, Rate and Quantity
- X 1 Stormwater Management, Treatment
- 1 1 Landscape & Exterior Design to Reduce Heat Islands, Non-Roof
- 1 1 Landscape & Exterior Design to Reduce Heat Islands, Roof
- X 1 Light Pollution Reduction

SUBTOTAL: 9 of 14 possible

WATER EFFICIENCY Goal WATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
- X 1 Water Efficient Landscaping, No Potable Use or No Irrigation
- X 1 Innovative Wastewater Technologies
- X 1 Water Use Reduction, 20% Reduction
- X 1 Water Use Reduction 30% Reduction

SUBTOTAL: 1 of 5 possible

ENERGY & ATMOSPHERE

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R
 Equipment
- 1 10 Optimize Energy Performance
- X 1 Renewable Energy, 5% X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- 1 1 Ozone DepletionX 1 Measurement & Verification
- 1 1 Weasurement & Vernication

SUBTOTAL: 4 of 17 possible

1 Green Power

Goal RESOURCES

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- 1 1 Construction Waste Management,
 Divert 50% from Disposal
- X 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + ½ post-industrial)
- 1 1 Local/Regional Materials, 20% Manufactured Locally
- 1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 6 of 13 possible

Goal Name QUALITY

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- X 1 Carbon Dioxide (CO2) Monitoring
- X 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- X 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials;
- Adhesives & Sealants
 1 1 Low-Emitting Materials;
 Paints & Coatings
- X 1 Low-Emitting Materials; Carpet
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Perimeter
- 1 1 Controllability of Systems, Non-Perimeter
- 1 1 Thermal Comfort, ASHRAE 55-1992
- 1 1 Thermal Comfort, Permanent Monitoring System
- X 1 Daylight & Views, Daylight 75% of Spaces X 1 Daylight & Views, Views for 90% of
- Spaces
 SUBTOTAL: 9 of 15 possible

- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design:

 Exceptional performance local manufacture and harvest.
- 1 1 Innovation in Design:Exceptional performance,reduce non-roof heat islands
- Innovation in Design:
 Exceptional performance,
 sustainably harvested wood
- 1 LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible

PUBLIC EUILDING COMMISSION -

Guajardo REC Architects, LLC 445 E. Illinois St., Suite 650 Chicago, IL 60611 p: 312-661-1500 f: 312-661-9903

Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

Project Phase: Occupied
Target Rating: LEED NC 2.1 Silver
Target Credits: 34
Date of Registration: 1/2/07
Date of Issue: 7/31/13