



# The Green Engineer, LLP

## Sustainable Design Consulting

### Creekside Commons Chelsea, Massachusetts

A key part of the revitalization of this older urban area, this new apartment complex by Corcoran Management plans to demonstrate that affordable housing can be “green” and improve the quality of life for both residents and neighbors alike. The building will reduce water consumption through the use of efficient fixtures. The project has highly efficient HVAC heating and cooling systems and uses wood instead of steel for its main structural members because the former material has lower embodied energy. The project expects a Silver LEED rating.



For Creekside Commons, The Green Engineer:

- Introduced the LEED program and described roles and responsibilities of all team members;
- Provided detailed energy modeling services to assist both the design process and to substantiate the achievement of LEED credits;
- Organized and coordinated the preparation of the documents required for the assessment of Creekside Commons under the LEED rating system.



Client: Corcoran Management Company