



The Green Engineer, LLP

Sustainable Design Consulting

Centre-Wise-Lamartine Project Jackson Square Jamaica Plain, Massachusetts

This new 30-unit mixed use apartment building with 5,000 sf of retail forms a key part of a revitalization strategy for an old Boston neighborhood. The complex, slated for completion in 2009, provides 100%-affordable rental housing. Linking affordable living to energy costs, the building will have a high-performance envelope, high-efficiency mechanical systems and a green roof. Although not seeking LEED Certification, the project will be considered "LEED Certifiable" to meet Boston Redevelopment Authority Article 37 Guidelines.



Credit: Studio G Architects

For JPNDC, The Green Engineer provided:

- Parametric energy modeling of design strategies;
- Conceptual sustainable design advice;
- Charrette facilitation;
- Whole-building energy modeling to help secure third party funding opportunities.

Client: Jamaica Plain Neighborhood Development Corporation
Architect: Studio G Architects
Construction Manager: Vertec
Non-LEED rated