

LIGHT BOX / NETZERO ENERGY HOUSE *in collaboration with artist Dawn DeDeaux*  
1338 Arts Street New Orleans Louisiana



multiple viewing opportunities will invigorate the neighborhood

LIGHTBOX is a conceptual collaboration with artist Dawn DeDeaux in response to a limited competition to propose a program and design for a mixed-use, zero-energy rehabilitation of an existing historic corner store building in New Orleans. Light Box was selected, and the project is currently underway. The project is a digital arts lab and movie house that will function as a theater, venue for events and a teaching tool for the neighborhood. Vocational skills in film are becoming desirable as the film industry is nurtured at both the State and local levels. Light Box will be user-friendly in introducing digital technology, encourage neighborhood activity (deterring crime), provide geographical access to media arts and enhance curiosity for knowledge through audio and visual programming and the use of popular media that transcend socio-economic confines. The ground floor allows viewing and gathering, with support and storage spaces. A zinc-clad, double-height addition is a “drive-in” theater: passers-by will be drawn in to the viewing experience through the courtyard. Two to three artists-in-residence will have quarters on the second floor, with office space and editing workstations for media instruction. A new wrap-around balcony will incorporate a projection surface for outdoor screenings, using the empty lot across the street for seating and gathering. Numerous sustainable elements and systems will be incorporated in pursuit of a true net-zero building, including geo-thermal heating/cooling, solar PV panels, high-efficiency insulation and rainscreen cladding. Additionally, the building will be “wet flood proof”: constructed of water-resistant materials to a specified height increasing its resiliency without requiring raising the entire structure.

CLIENT preservation resource center COMPLETION april 2011, projected SIZE 4,136 SF

COMMERCIAL



an outdoor screening

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