C A S T ARCHITECTURE

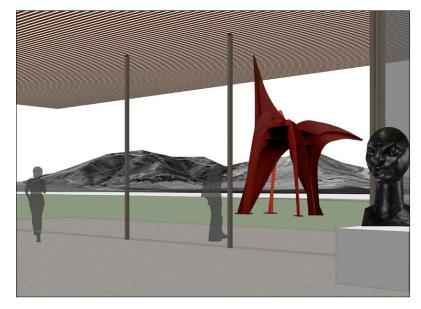
DWELL MAGAZINE

Design Your Dwelling 2008 - runner up Matt Hutchins









Modern means giving back to the community. In this case, the house gives over most of the allowable square footage for a community room/exhibit hall (1210 sf.) to create an anchor for a new public sculpture park. The residence is situated on the second floor, using the broad roof of the community room as an artificial ground plane, simultaneously eliminating the conflict between the public park and the private residence and allowing maximum transparency for the residents. The house is situated at the east end of the park, along the arcing path, and incorporates an existing extension across the path, overlooking the wetlands.

A small permanent collection of sculpture inhabits the site. The glass screen provides security, and electricity - the design on the glass is created with a photovoltaic interlayer, which powers the house and hall. Stormwater is captured, stored and used to feed a vegetable garden on the roof. The hall is a multipurpose space, more infrastructure than building--for public events, private events, exhibits etc, inspired by sculpture gardens in Minneapolis, Seattle and the Palace of Fine Arts in San Francisco. The glass sliding panels open the hall to the public, the park and the bridge view. The core contains public restrooms, storage, and a staircase to the residence (252 sf on 2 levels). The residence split into a large family space with easy indoor/outdoor living, and utilitarian 2 bedrooms sharing a bath (912 sf). The concave roof expands toward the bridge and toward the city.







