

# project statement

865

Entry number

15 - On The Boards

Category

Alley Addition – Living in Between

Project name (in full)

Alexandria, Virginia

Project location (city and state)

In 150 words or less, explain below the major design and planning objectives of the entry and why you think the project deserves an award in the category entered. (For categories 4–7, also discuss the specific needs of the target market(s) and how those needs were addressed.) Identify any unusual constraints or opportunities, and describe how they were handled. Indicate entry number and category on any extra pages.

**Constrained by a small site in an up and coming fringe neighborhood, the client, a lawyer with the EPA and her husband, a musician, struggled with adding functional square footage to a small post-war row house. Maximizing the footprint to the side lot lines meant building windowless rated exterior walls adjacent to neighboring properties. Even this captured square footage proved insufficient. Zoning officials enthusiastically granted a variance to exceed open yard requirements, because the project includes a green roof and rain collection system to manage storm water and to enhance the character of the alley in between. The project thus became about enclosing three horizontal planes -- a green roof and patio, a living room on the main level, and a recording studio on the lower – in between two vertical side planes. The systems and components which make it habitable weave among them. Windows were placed in the space left over.**

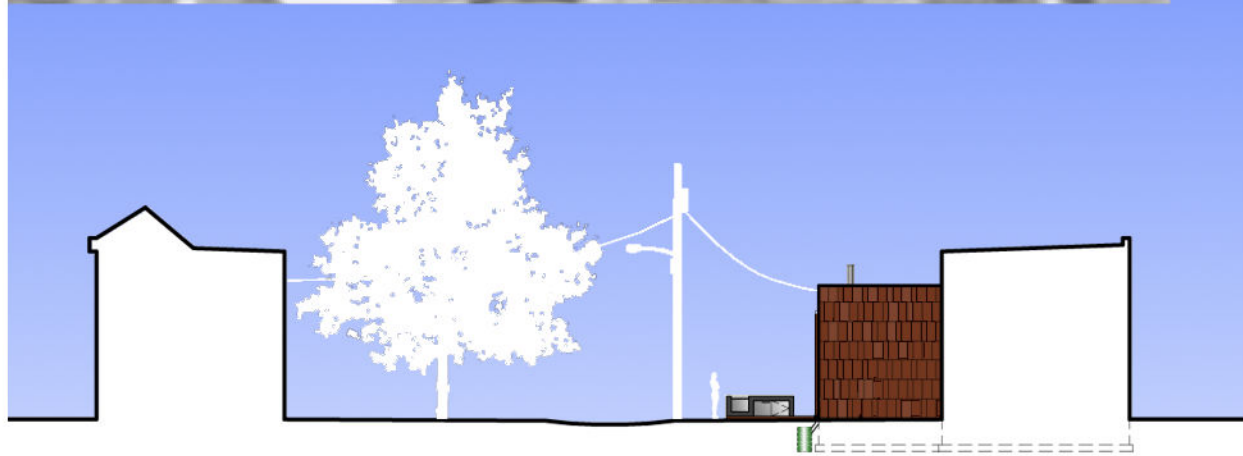
**Sustainable design features include a green roof, rain collection barrel, low VOC paints, reclaimed hardwood flooring, fly ash concrete, copper siding panels and anodized windows (high recycled content and ability to be recycled), and an EPA rated high efficiency wood burning fireplace.**

**All buildings impact the environment; this project seriously considers the effects of even the smallest structure. With this understanding, the addition offers back thoughtful environmental systems and enlivens the shared alley space.**

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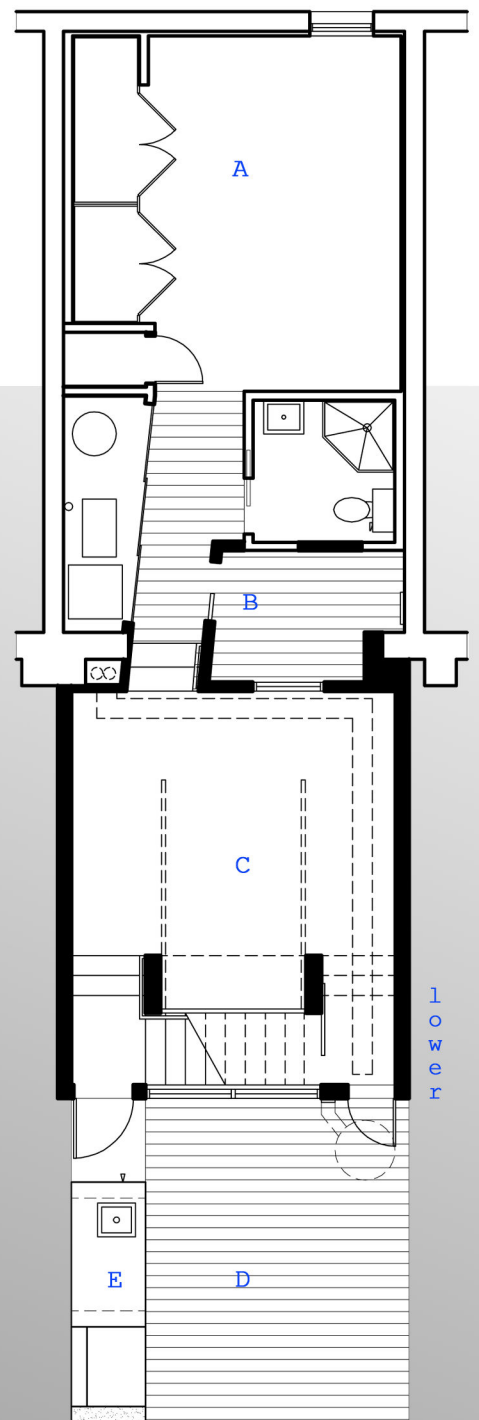
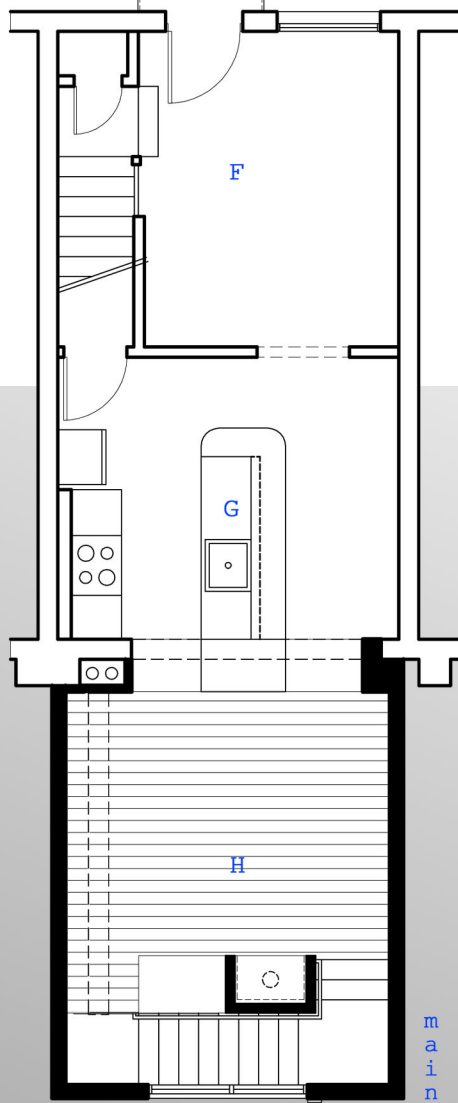
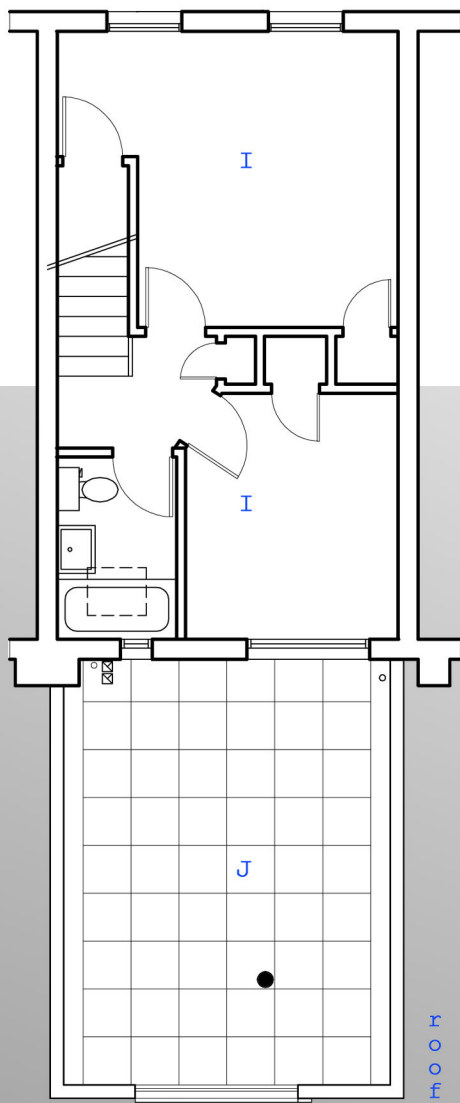
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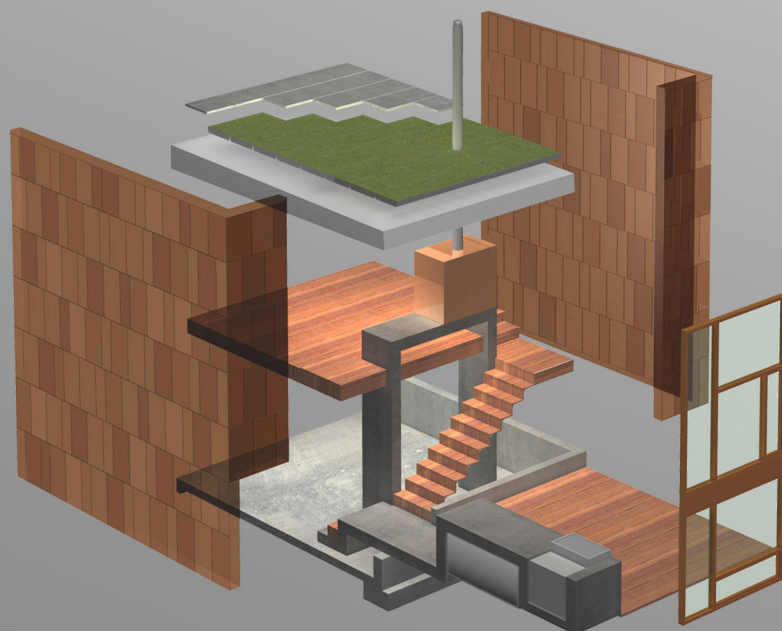


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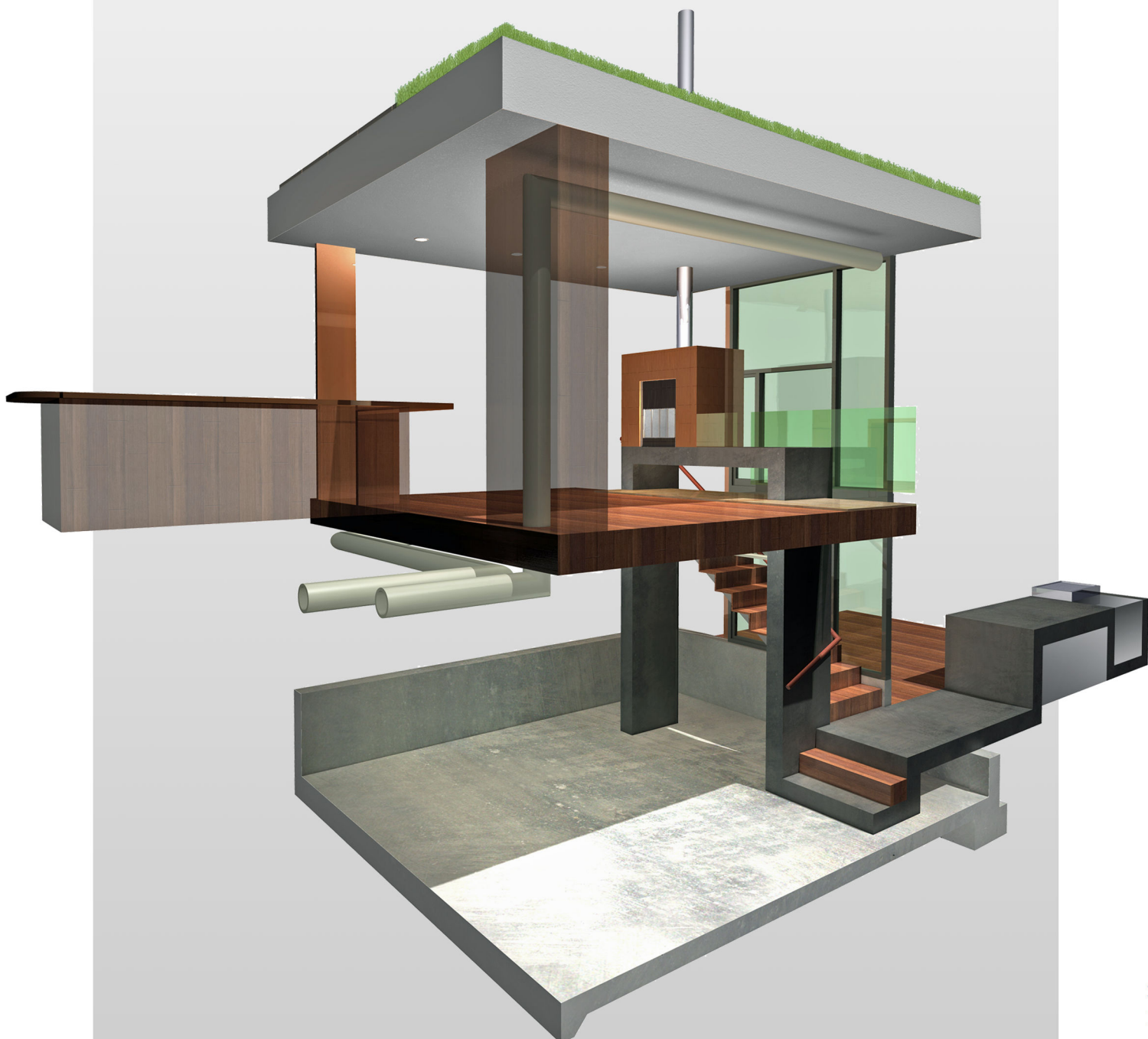


exploded view

a.den b.control room c.music studio d.patio e.outdoor kitchen f.dining room g.kitchen  
h.living room i.bedroom j.green roof



elevation

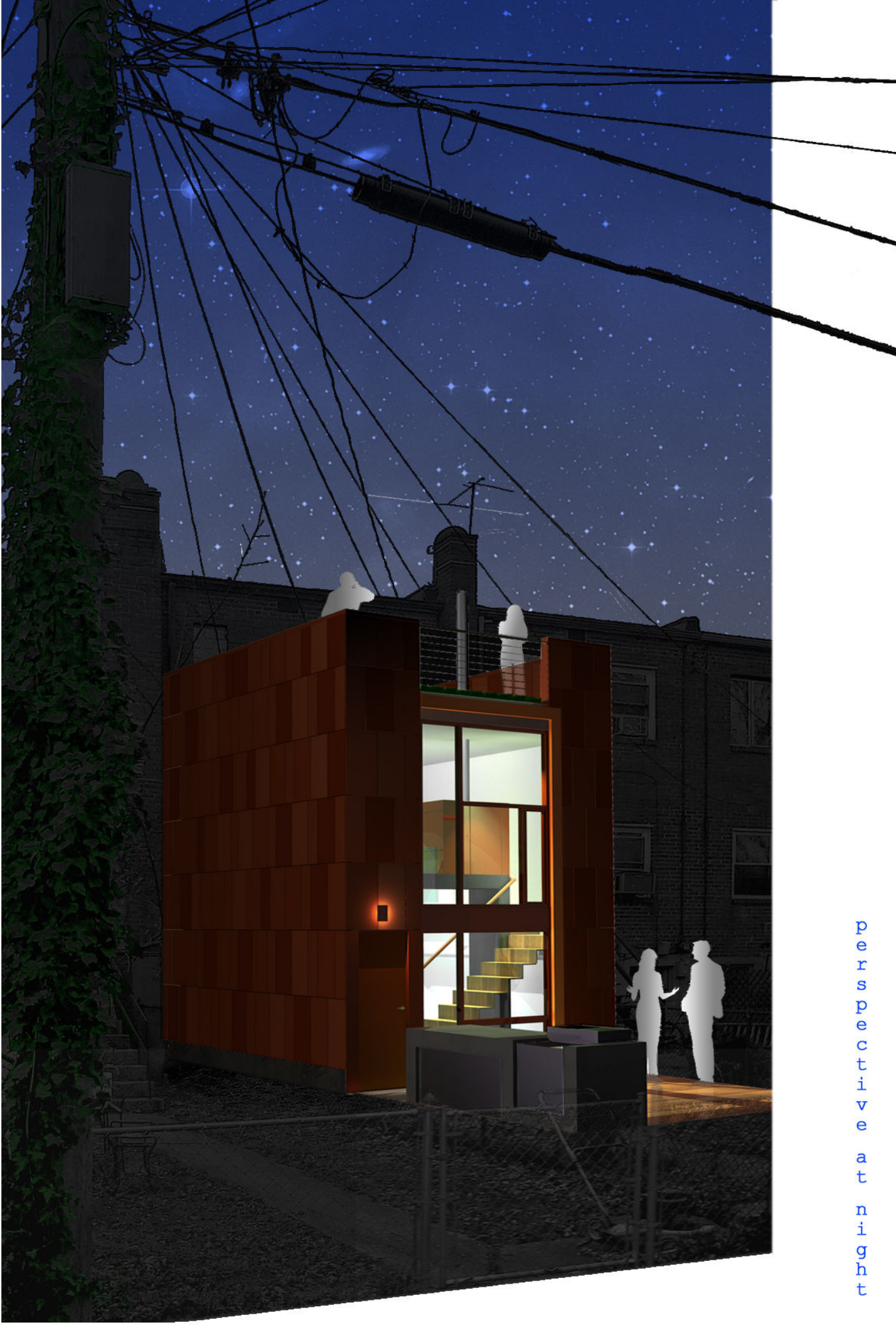






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