

Mrs. Obama's Dream House

On mudoc.com's Web page "**The Home of Tomorrow: The Good Health Home**" (at <http://www.mudoc.com/hmoftom.htm>) there are a number of links to related pages that discuss various aspects of the home. The rubric we use for the entire collection of pages concerning the home is "**Mrs. Obama's Dream House**" because the pages describe and depict the basic facilities that we think Michelle Obama would desire in her next home.

One of the home's basic elements will be *the greenwing*, an appendage at one end of the house – a small greenhouse that is surrounded on three sides by an outdoor garden. Most of the fruits and vegetables that are consumed by the home's residents will be produced in-house in the greenwing and the garden.

Another of the home's essential elements will be *the pool room*, a room that includes an *expansive pool*, an 8'x20' swimming pool that functions like a lap pool. Through the use of a "pool expander," a special support and suspension system that enables the swimmer to move freely and safely, every resident, regardless of physical limitation or handicap, will be able carry out an idealized fitness regimen. An array of exercise, massage, and physical therapy implements will be available at one end of the pool. When occupied, the room will be able to serve as the home's control center.

The home's centerpiece will be a special room, *the mu room*. The mu room will be the home's communications center, its work center, its learning center, its entertainment center, its "digital transporter," and its control center. Each of the home's residents will have his or her own *telereader terminal* in the mu room. The telereader will be a new kind of human-computer interface that will greatly facilitate personal computing and communication. Each telereader will be mounted on a *telereader chaise*, a comfortable and ergonomically-designed chair that can be readily adjusted, modified, and adapted to the configuration and comfort of each user – whatever their bodily configuration. For group viewing, a large-screen display will be at the mu room wall that separates the mu room from the pool room (see the sketch of The Good Health Home). The large display will also be able to be used by those in the pool room as their human-computer interface.

The Good Health Home will be a home with a powerful and multifaceted brain. Its brain will be a highly expandable multiprocessing computer that will serve all of the home's elements and will greatly extend the capabilities of the brains and the senses of the home's residents. The Web page "Tomorrow's Household Mainframe" at <http://www.mudoc.com/hsemainf.htm> describes the functions and capabilities of such a helpful, user-friendly, and always-willing servant.

The rapid evolution of the tools and technologies employed in the elements discussed above will, within a decade or two, make such homes affordable to most people. Several pages at mudoc.com, such as "America's Future in Manufacturing" at <http://www.mudoc.com/NewMfgjobs.pdf> , explain how such rapid progress will be achieved around the world.