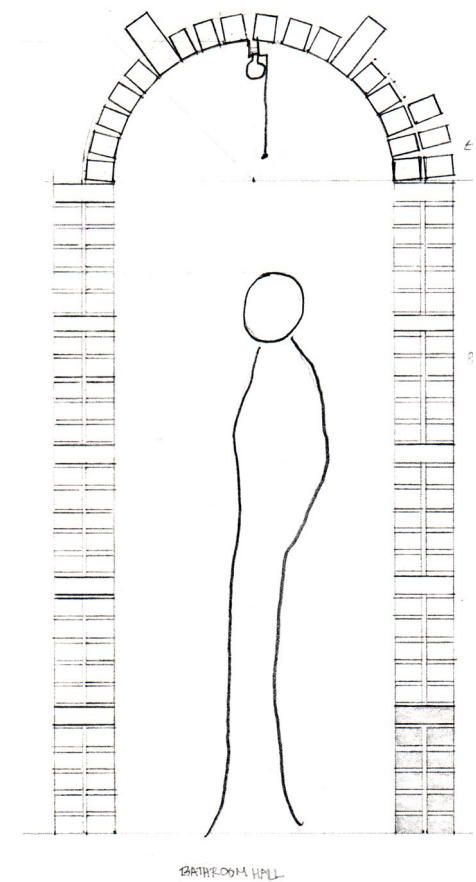
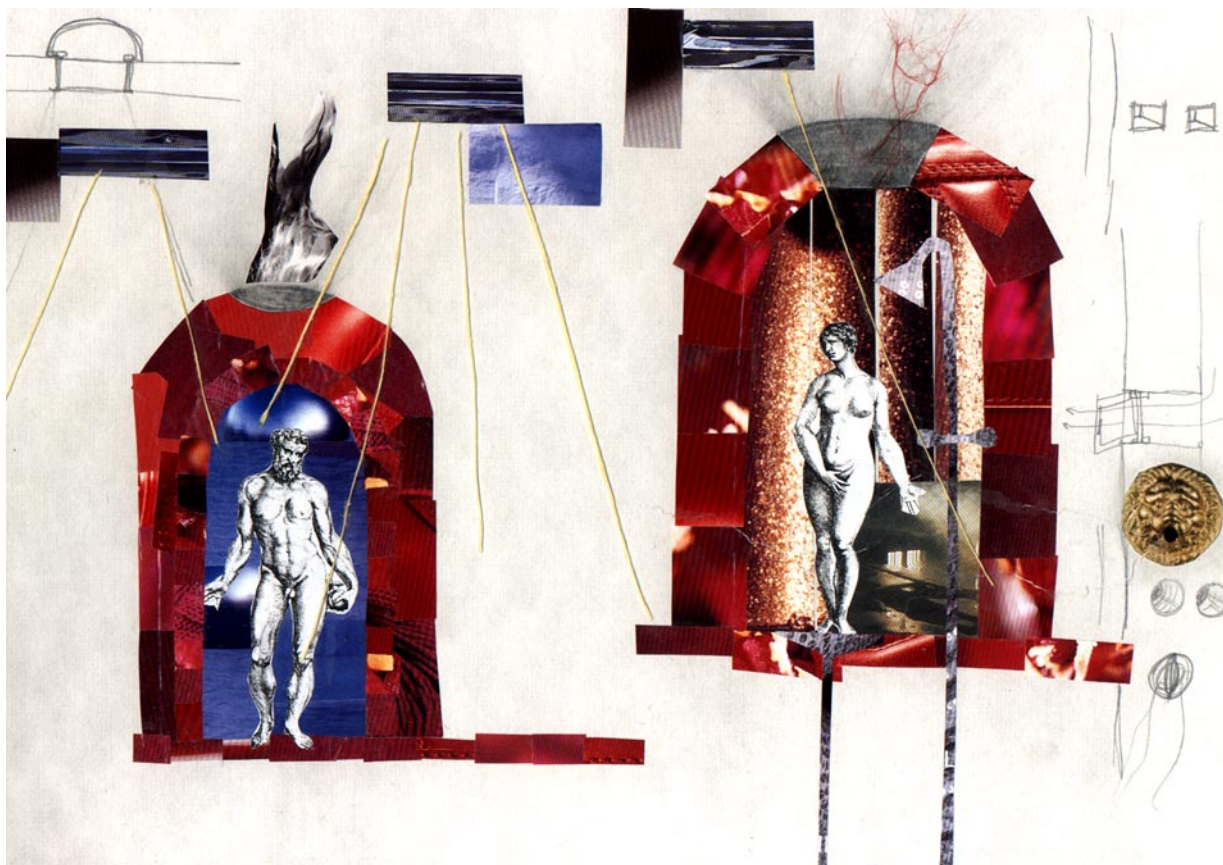
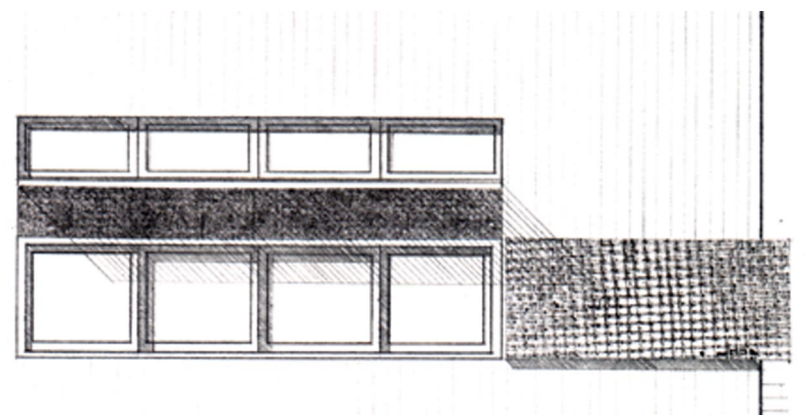
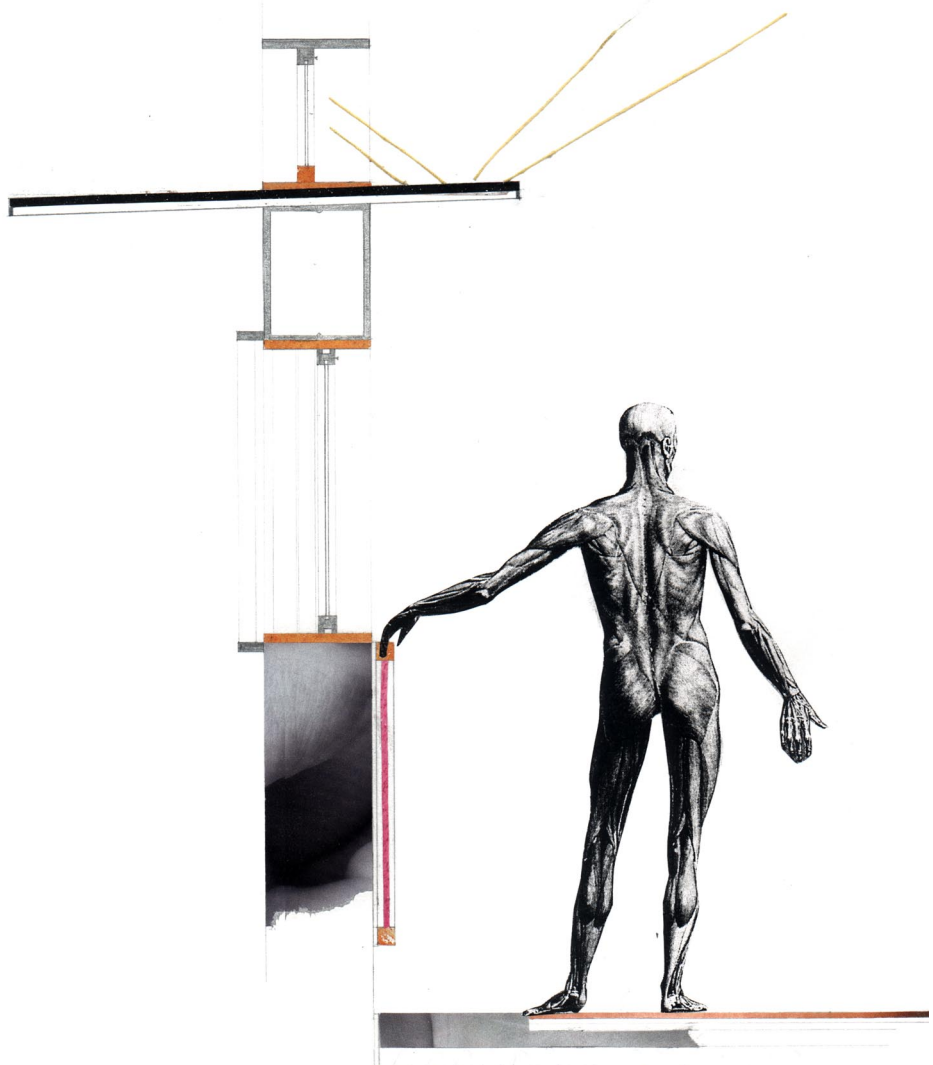


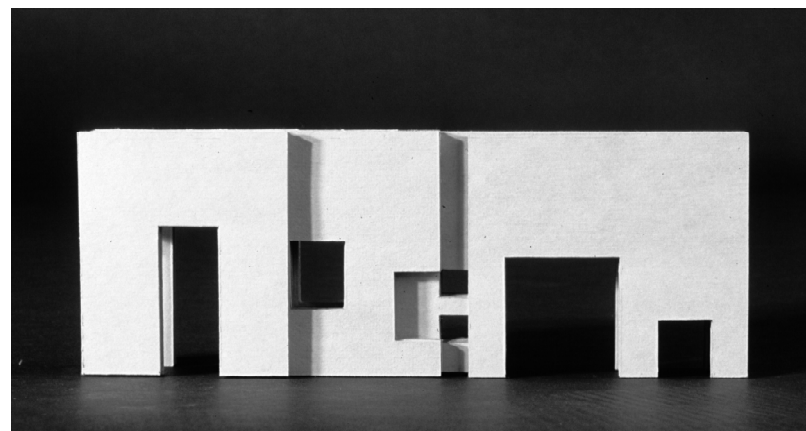
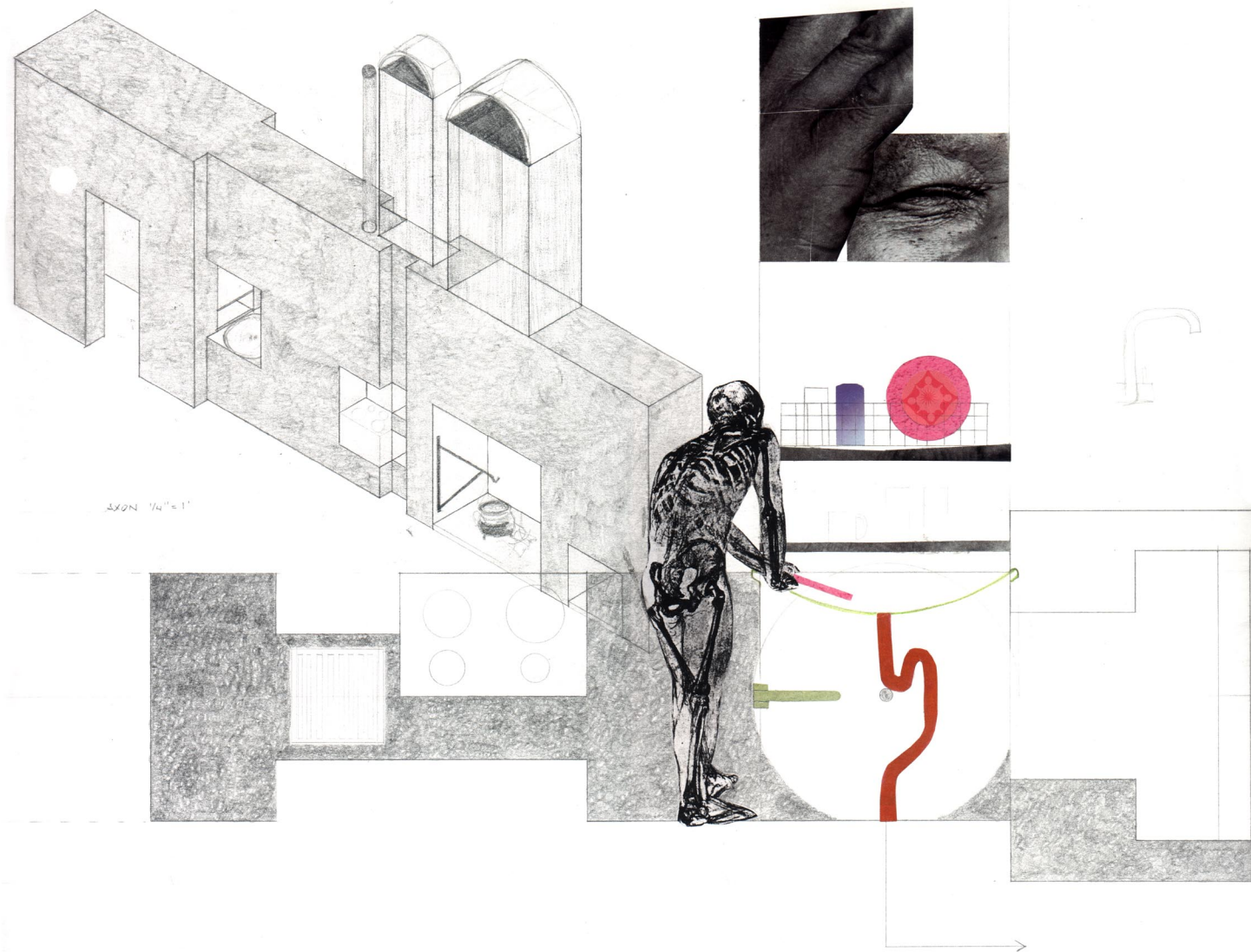
steam and smoke

Located in the solid brick fire building, the bathrooms are designed to give the inhabitant the experience of existing within a solid brick building. Both the narrow passage ways and the circular stalls give the user the feeling of permeating the brick as well as allowing for maximum privacy without the use of doors. The shower and toilet stalls, made of brick, are burned as a kiln to apply a waterproof glaze. The top of the dome is then removed to allow light to enter and steam to exit. The rising steam alludes to its previous life as a kiln.



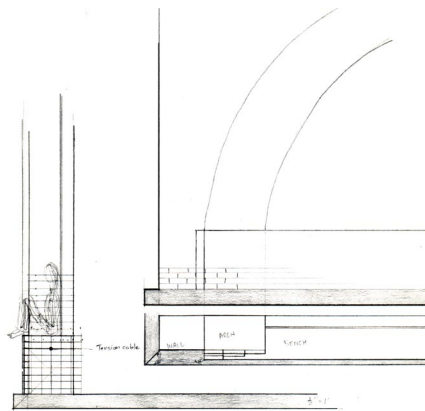
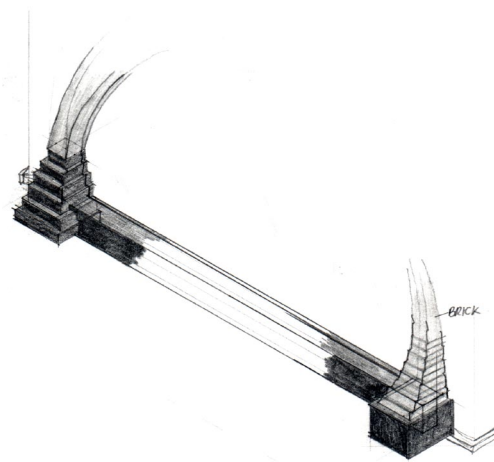


The water building's final window details demonstrate the use of reflected light, shutter and screen options, as well as protection from the rain.

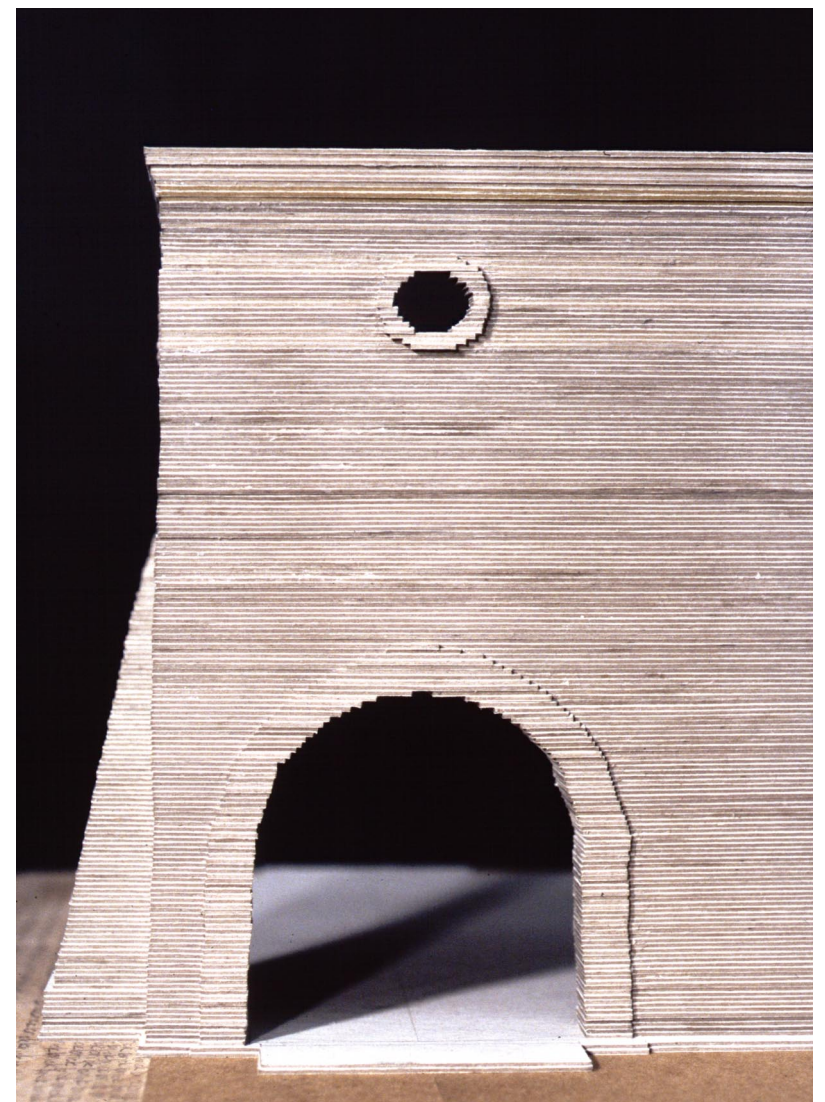
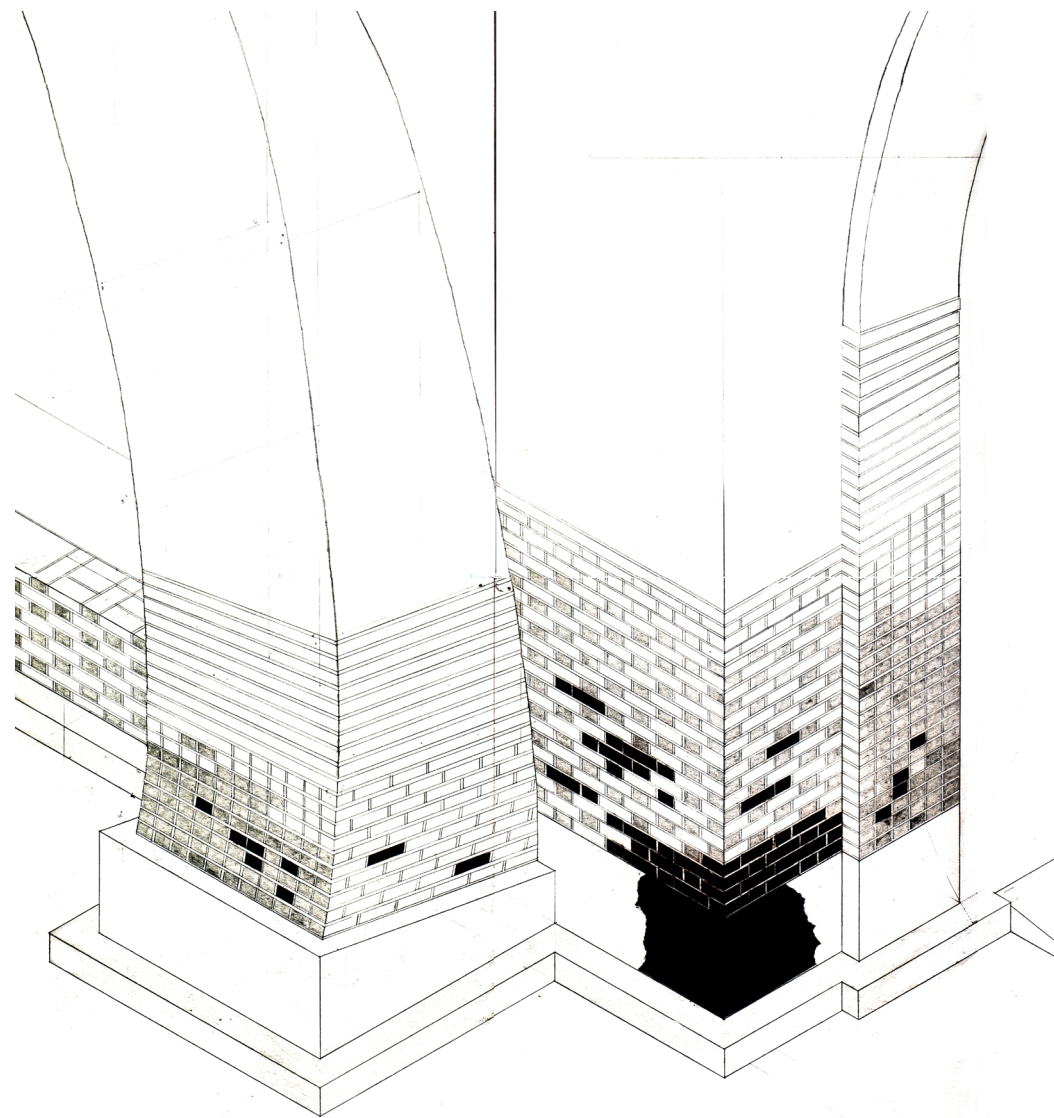


The kitchen is the larger of the three service walls in the water building. Here cooking is redefined with a concentration on the use of water and fire to prepare a meal. The flow of water is celebrated as it falls into the three foot diameter sink, as wide as the kitchen wall itself. Three types of fire are made available for the cooking of food. There is a gas stove for quick cooking, a small fire cove for the warming of sauces and the keeping of tea water, and a large fire place equipped with a cauldron perfect for annual chili cookout competitions.

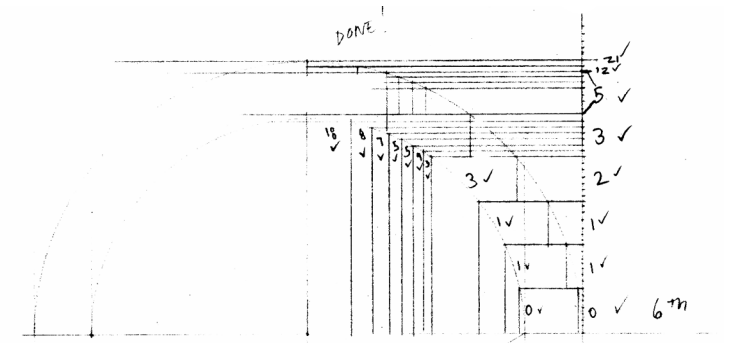




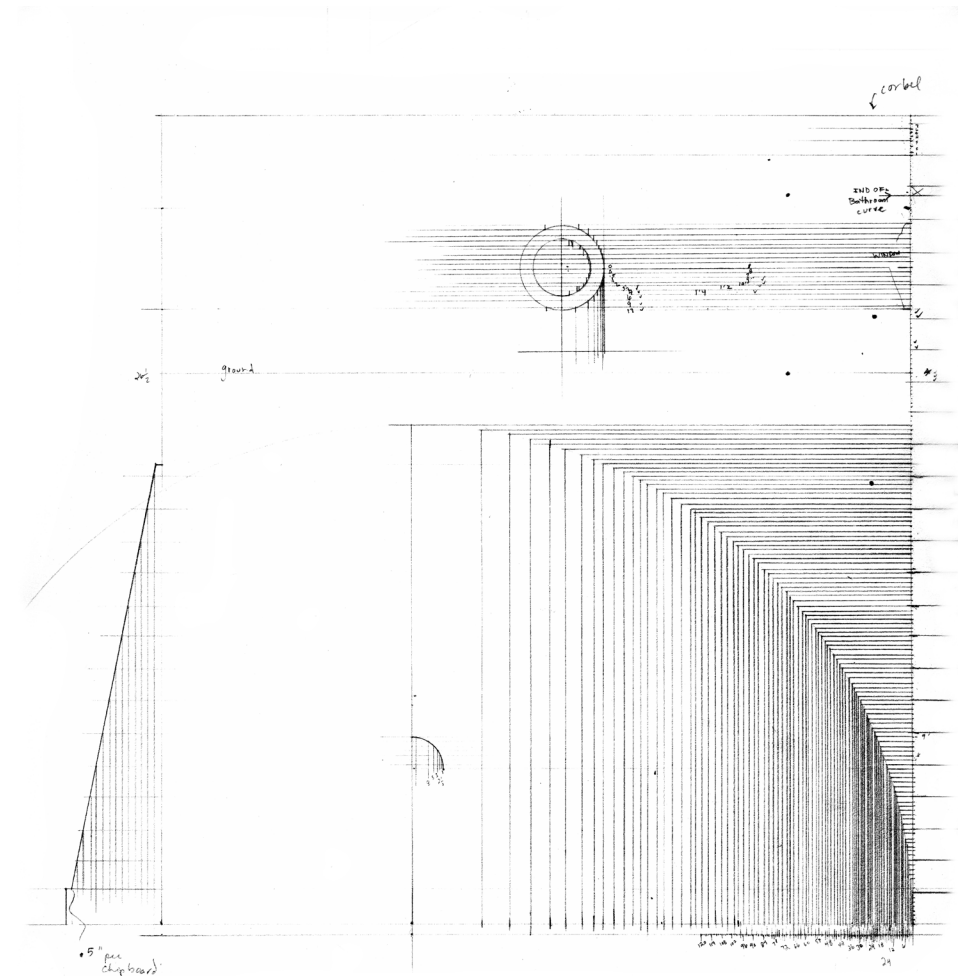
The large arch of the fire building terminates the sphere to allow for a generous sidewalk and a side view of the engine company. As the pushing force of the sphere was realized, the arch began to widen its footing, responding to the force. Within the arch a bench was developed for conversations to occur and for detailed investigations of the engine company. The two arches on the sides of the fire building allow for the entry to and departure from the building.

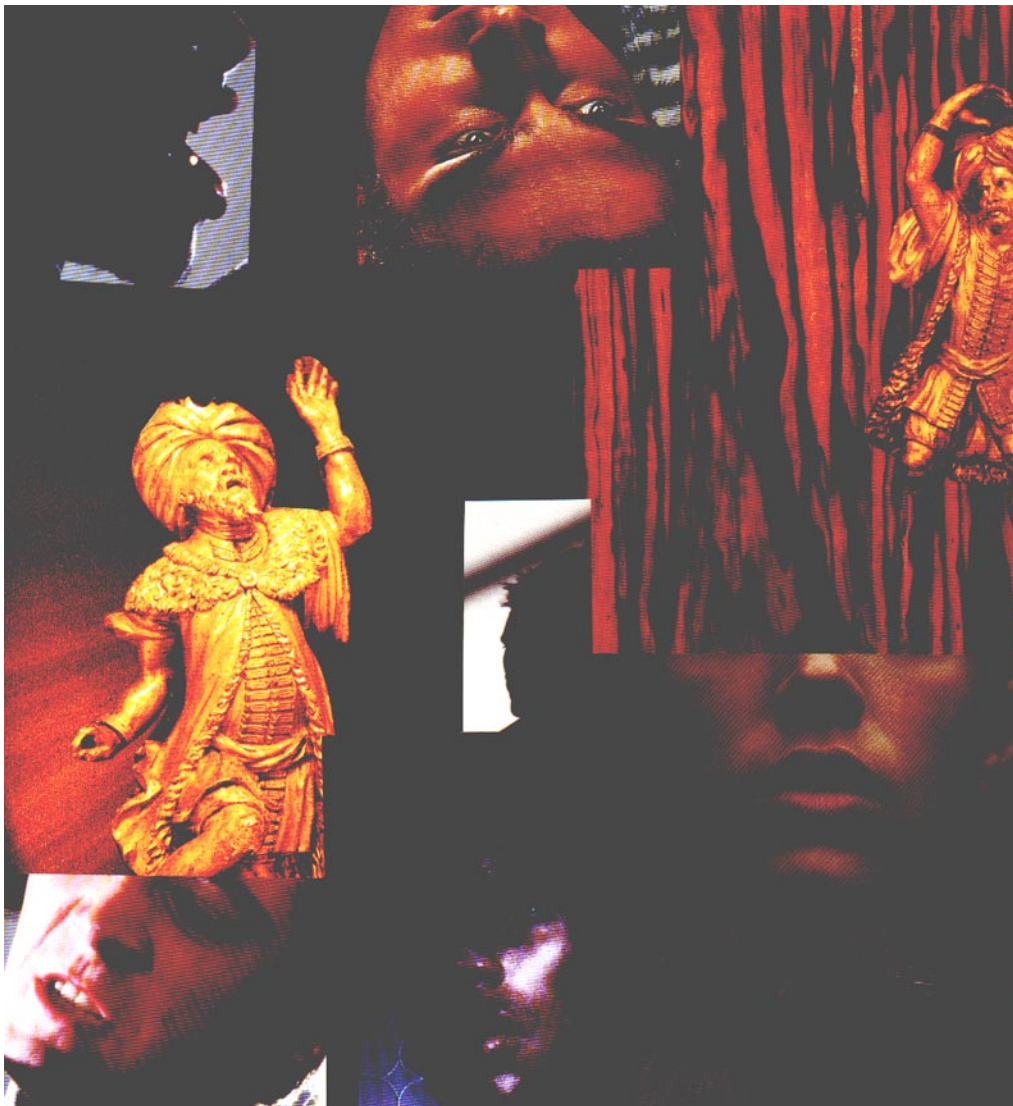
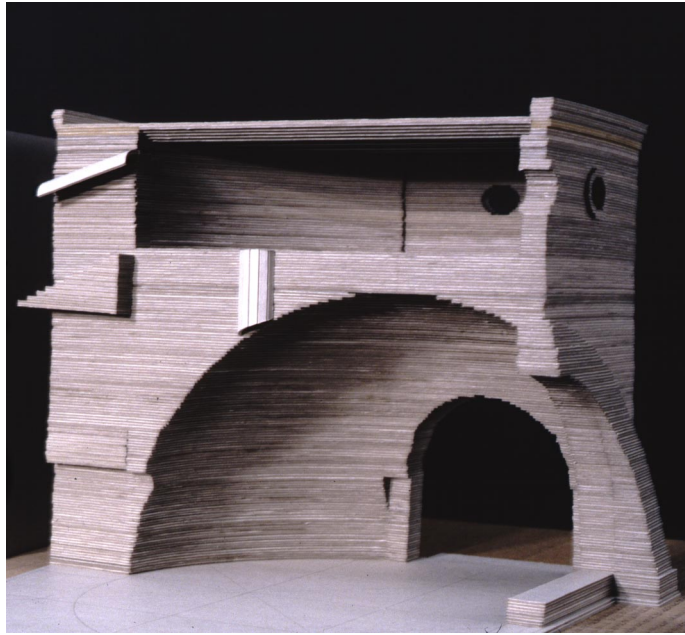


metamorphosis



The sphere in the fire building is created by the layering of brick. The circle that is first formed becomes a sphere as each consecutive row of bricks is tilted towards the center by way of mortar.



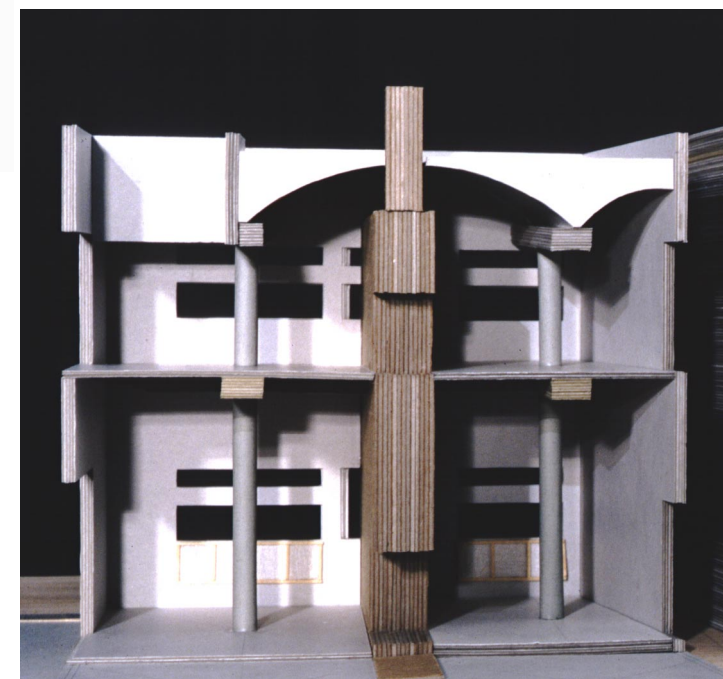


A section cut through the fire building shows the strong presence of the spherical engine room. The collage below explores the experience of the fire fighter when battling fire. The extreme exhaustion, terror and exhilaration are all aspects of the conflict between man and the elements. When placed together, the collage sparks the memory of the existence of a kiln within the fire building. The presence of fear, power, work and passion all become part of the sphere that houses the engine company.



The water building is made of concrete. The perimeter walls are formed with two by fours, thus creating a rough texture that allows for the growth of lichens and vines. Covering the interior perimeter walls are thick layers of fabric that provide insulation and enable the softening of these rudimentary walls. The service walls, however, are polished smooth and have a darker tint, these walls are created for man to inhabit.

This collage demonstrates not only the existence of many varied materials within the water building, but also captures the essence of the space inside the water building, as seen in the section model below. When placed together, the model becomes part of the collage as its varied materials are further altered by the light filtering in the building, allowing for the downward repetition of fertile variation.





A plant growing in a stream must express the soul of water.

-Gaston Bachelard (Water and Dreams 7)

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Budge, Brendan. Rodeo Jilly. 2001. (Photo Credit pg. 23)

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