The building's function can be redefined to incorporate new technology in the built environment. The connection between an old structure and new technology is key to seeing potential for a new use within the old structure. Developers and architects should consider less material, through renovation of unused structures. Designers need to think sustainably and waste reduction can be achieved through renovation.

Theoretical premise

The old historical building provides an opportunity to adapt to the needs of the community. Through this thesis, an indoor, green sanctuary was created as a private space within a larger public space. This space provides new opportunities for interaction with neighbors and it redefined the way people live within a city. Not only did this adaptive reuse project reduce the use of new materials, but it also conserves energy by providing a living machine that reuses water ready for reuse in the system. The final polishing stage, which involves filtration and disinfection, produces water ready for reuse in the system. The micro-ecosystems support the development of micro-ecosystems. These five-foot cells are placed above columns for support. As water moves through the system, equalization occurs. The five-wetland cells filled with expanded shale that promotes the development of micro-ecosystems.

Pabst history

In 1844, the Best and Company was established in Milwaukee, Wisconsin. Jacob Best's son-in-law, Fredrick Pabst took over in 1863. The name was changed to Pabst Brewing Company in 1889. In 1891, the bottling plant was built in La Crosse, Wisconsin. Jacob Best's son-in-law, Fredrick Pabst took over in 1863. The brewery was passed on to his sons. The company continued to grow. In 1961, it was the third largest brewery in the nation. Pabst laid off over 70% of their workers and moved production from Milwaukee to La Crosse. The Pabst Brewery complex stood vacant until Zilber took over. Through this adaptive reuse project, Zilber has since passed on, but through the project, the buildings were repurposed and the way people live within a city was redefined.

Justification

Reusing, renovating and incorporating new technology in the built environment is key to seeing potential for a new use within the old structure. Developers and architects should consider less material, through renovation of unused structures. Designers need to think sustainably and waste reduction can be achieved through renovation. What is more sustainable than using existing structures? The theoretical premise is that using existing structures is more sustainable. What is more sustainable than using existing structures? The theoretical premise is that using existing structures is more sustainable.