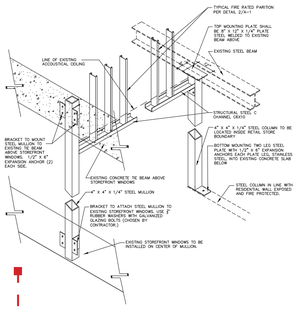
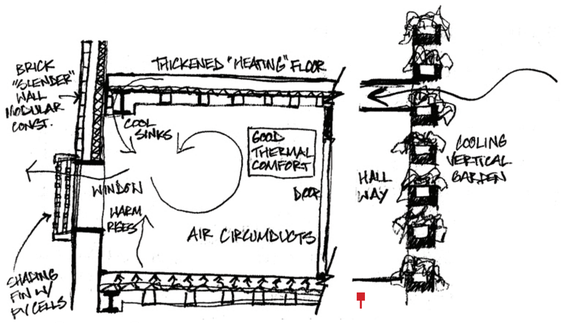
# Biophilic Bronx

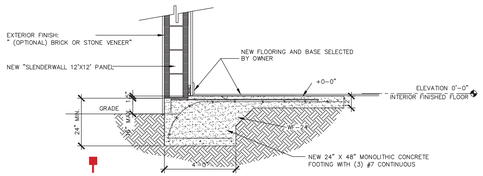




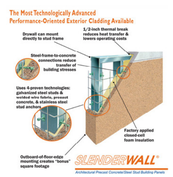

Typical Storefront Framing Detail



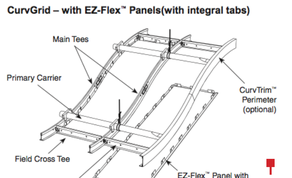

Section Sketch describing ventilation and air comfort




Typical Exterior Wall and footing




Wall construction is of course flexible, however, the "Slenderwall" is a very reasonable cost effective and reliable method of construction. The prefabricated panel walls come fully insulated, with exterior veneer options such as brick or different types of masonry.
The facades have been designed simply for potential balcony expansion depending on the user and leasing options.

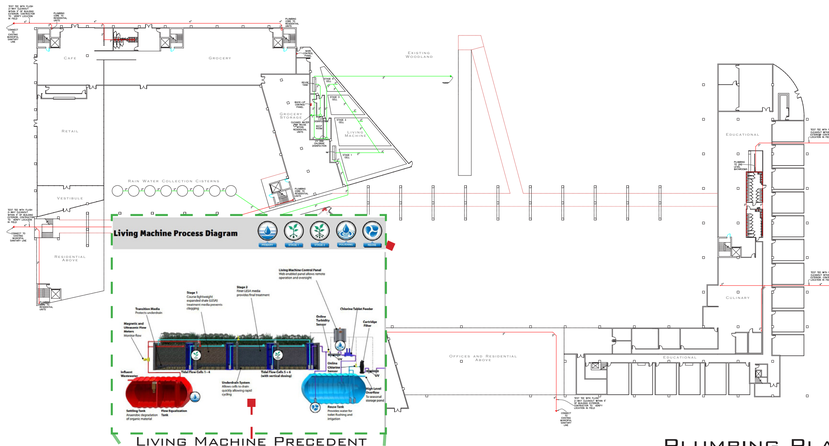



Acoustic Ceiling Precedent

Eddy GT Urban Green Turbine

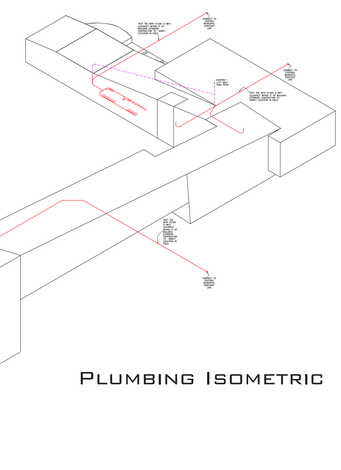
Potential Facade Treatment

The modular construction proposed in this project offers a variety of flexible building options, which can allow this complex to continue to evolve over time. Theoretically, The core and shell will remain consistent for the life of the project, however, there is room for manipulation, integration, and adaptation. Buildings of the twenty first century should be smart, and learn through time and experience. This new center for the Bronx will invite life, and encourage spontaneous activity for groups of all ages - uniting the community, and forever educating them on critical systems and details that make their lives better. The subtle details have been exposed on this project as a visual tool to communicate the buildings senses and potential ongoing infrastructure.

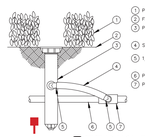


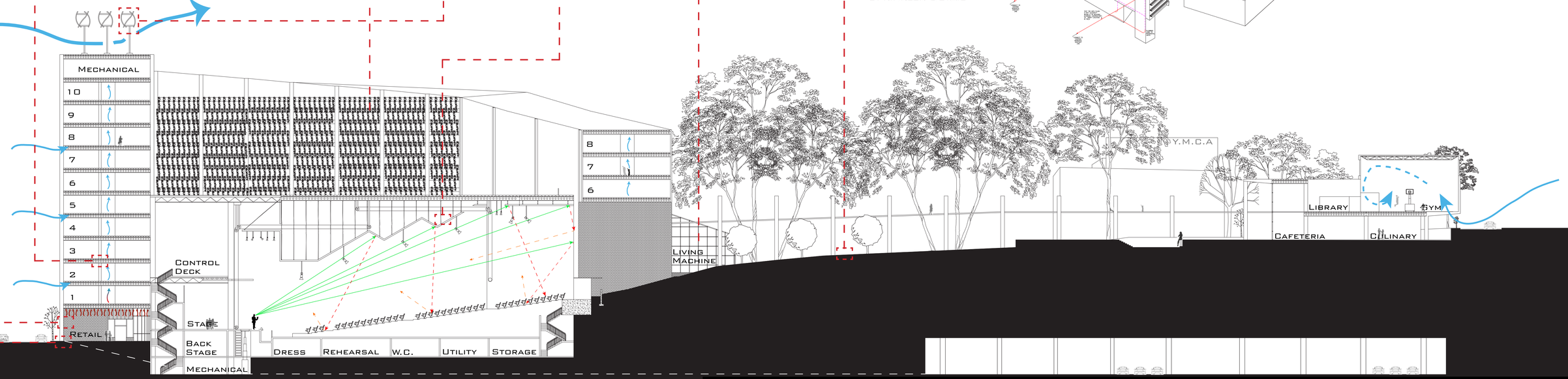

Living Machine Precedent

Plumbing Plan



Plumbing Isometric




Sprinkler Detail