

# Snap-Wall Manufacturing Plant Conversion

This circa 1900 industrial facility is currently manufacturing custom acoustic wall and ceiling panels. Supporting office space and 2 apartments make up the rest of the building located within the heart of the revitalized Canton neighborhood of East Baltimore. The property is to be converted into six loft style apartments, with four smaller apartments located in the existing office space. TerraLogos produced a feasibility study and concept design to support the owner's development plan.



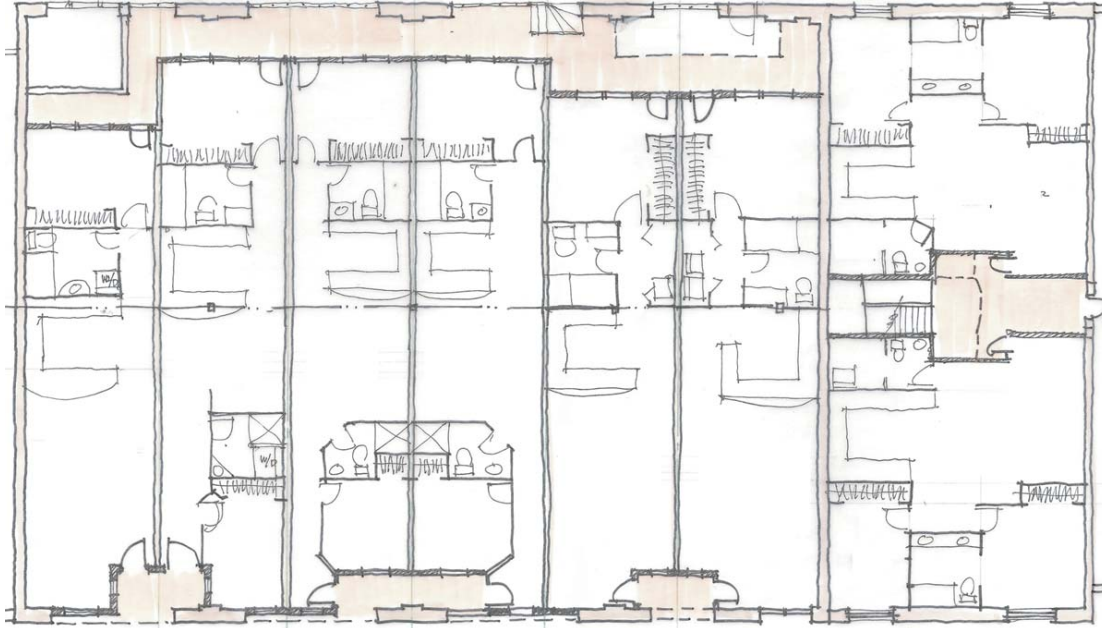
TERRALOGOS  
ECO ARCHITECTURE, PC

CLIENT:  
William J. Willson  
President/Owner

PROJECT LOCATION:  
Canton Neighborhood  
Baltimore, Maryland

COST:  
\$1.5 million for 10  
housing units

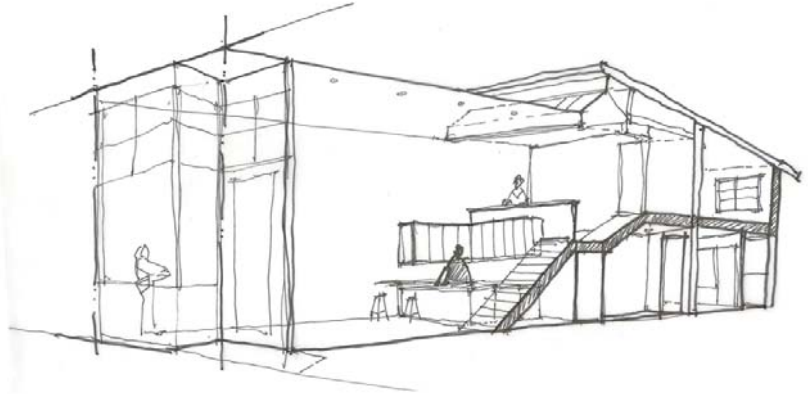
COMPLETION:  
Feasibility Study



SCHEME A FLOOR PLAN - 2 BEDROOM UNITS

## ENVIRONMENTAL DESIGN FEATURES:

- Projected 25% energy savings
- Use of natural daylight; reconstruction of existing industrial skylights
- Common terrace on all units in rear of building
- Unit walls made of environmentally friendly, lightweight, sound resistant, and fire proof aerated concrete block
- Enhanced water conservation techniques and fixtures used to reduce overall water consumption
- Units designed to promote natural airflow and reduce air-conditioning loads



SCHEME B SKETCH - 2 BEDROOM UNITS



STREET ELEVATION - SCHEME B