

The Design

A simple box 46 feet (wide) x 30 feet (long) x 20 feet (tall) is expanded and contracted into a 2 Unit Cluster. A "Canvas" is inserted over the units to stitch them together. The 2 Unit Cluster is then assembled on the site to create an interesting collage of built and natural form.

After the formal composition is resolved, the skin is developed to infuse artistic interest. The facade is composed of fiber-cement siding and recycled/reclaimed wood siding (at the "Canvas"). The architectural team will work closely with the public artist to infuse color and visual interest at the fiber-cement siding areas. The architectural team will also work closely with the artist to provide and identify large areas of the "Canvas" for art application.

The Landscape design re-introduces the urban stoop at the front entry to the units. That stoop extends into the backyard through the "Canvas". The backyard is a reflective environment with the development of the rain garden and interesting deck areas.

Sustainability

A number of sustainable solutions will be incorporated in the design. The first solution the architectural team is Structurally Insulated Panels (SIPs) at the exterior wall and roof areas. SIPs provide a superior insulated envelope, time efficient construction and reduced construction waste. In additions to SIPs panel the design incorporates a number of sustainable site solutions including permeable pavers, native plants, limited impervious surfaces, and a rain garden/wetland. Lastly the team is proposing the use of a number of locally sourced materials.

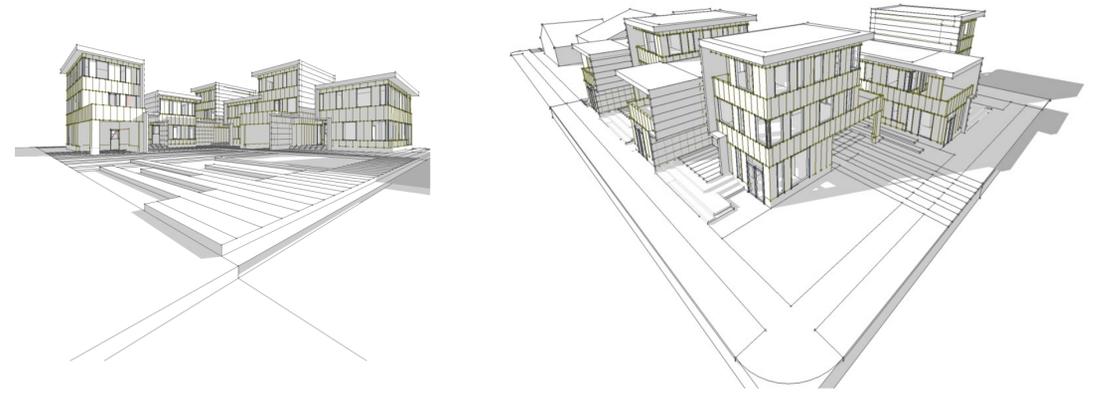
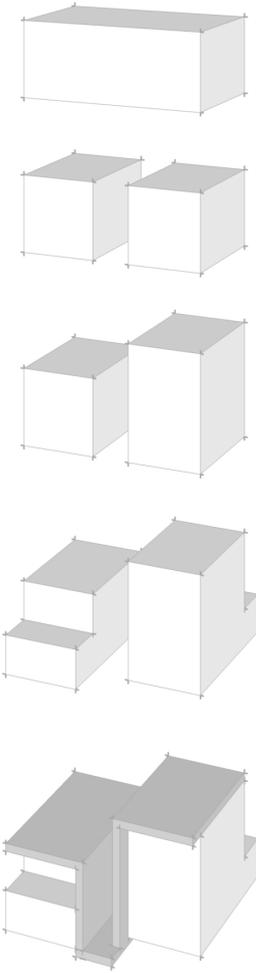
Budget

Total Building 7,244 sf

Hard Costs @ \$102/sf \$738,888
 Soft Costs @ 12% Hard Costs \$88,667
 Total Costs \$827,055

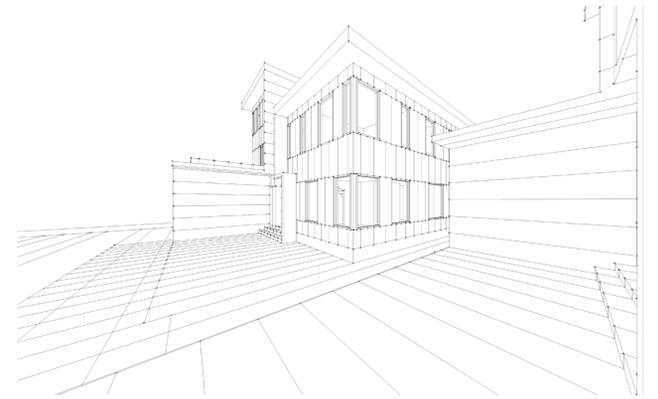
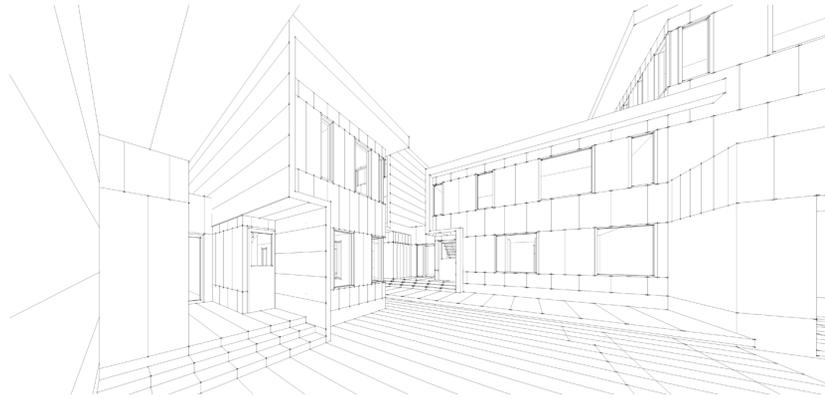
Unit Breakdown

Unit A	1,420 sf	\$162,000 sale price
Unit B	1,492 sf	\$167,055 sale price
Unit C	1,420 sf	\$155,000 sale price
Unit D	1,492 sf	\$175,000 sale price
Unit E	1,420 sf	\$168,000 sale price
Unit F	1,492 sf	\$170,000 sale price
Total	7,244 sf	\$827,055

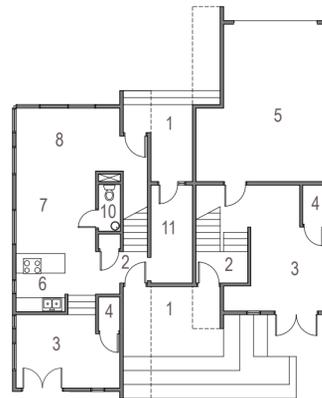


Scale: 1/16" = 1' - 0"

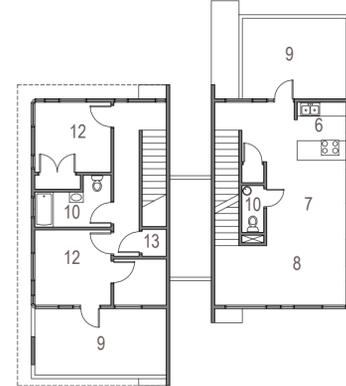
BEARDEN PLACE: A Housing Competition in the "Artist Core" Minneapolis, MN



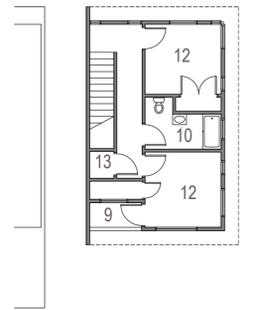
- 1 Stoop
- 2 Entry
- 3 Live/Work
- 4 Mechanical
- 5 Car Port
- 6 Kitchen
- 7 Dining Room
- 8 Living Room
- 9 Terrace
- 10 Toilet
- 11 Flex Space
- 12 Bedroom
- 13 Laundry



Level 1 Floor Plan
1/16" = 1'-0"



Level 2 Floor Plan
1/16" = 1'-0"



Level 3 Floor Plan
1/16" = 1'-0"



Site Plan
1/16" = 1'-0"