ABOUT THE AGENCY
The mission of Alliance Housing, Inc. is to change lives and build stronger communities by providing housing stability for low-income individuals and families in the wider Twin Cities metropolitan area.

ABOUT THE PROJECT
Alliance Housing was made aware of vacant land in the Beltrami neighborhood of Minneapolis that may be an ideal location for one of its housing properties. The land is currently owned by the City of Minneapolis, and is composed of three lots zoned as R2B, that together form an L-shaped lot. The Minneapolis Junction railroad tracks and train yard border the lots to the west.

Alliance Housing sought the assistance of the Search for Shelter Charrette to design a preliminary housing layout that will support the interests of future residents, the Beltrami neighborhood, and Alliance Housing.

SITE DATA
Current Zoning: R2B
Proposed Zoning: R4
Site Area: 29,640 SF
Building Area: 21,680 SF
Max Gross Floor Area: 1.5 x Site Area= 44,460 SF
Maximum Height: 4 Stories
Not to Exceed 56'-0"

SITE CONTEXT
DESIGN CONCEPT

CREATING A HOME:
The evolution of the building form

MATERIALS: Reflecting the neighborhood

SITE MOVEMENT:
Maintaining neighborhood walking paths

PUBLIC WALKING PATH
To connect Winter and Taylor Streets. The path and the raingarden between the two buildings are to be used as neighborhood amenities.

TAYLOR
2 APARTMENTS
RAIN GARDEN
BUILDING 1
FILLMORE
PARKING
WINTER

2015 SEARCH FOR SHELTER DESIGN CHARRETTE
Creating Affordable Design Solutions to Meet Minnesota’s Housing Needs Since 1987
February 1, 2015
aia-mn.org/get-involved/committees/housing-advocacy/search-for-shelter-design-charrette/
Sheet 2 of 4
PROGRAM + BUILDING

PROGRAM DIAGRAM

Housing
Community and office
Deck

BUILDING PLAN

Floor 1
Floor 2
Floor 3

SUSTAINABLE ELEMENTS & OPTIONS

Raingardens: Improve water infiltration on site and provide a low-maintenance, lush natural landscape.

Alternative Energy: A south-facing building lends itself well to solar panel use, and passive ventilation should be considered.

Sustainable Building Materials: Sourcing recycled building materials can lower the buildings' environmental impact. For example, precast concrete panels can be sourced from an existing building that is being demolished, and they provide a variety of environmentally-friendly benefits.
VIEW OF ENTRY AT FILMORE & WINTER

VIEW OF NEIGHBORHOOD RAINGARDEN AND WALKING PATH