BEARDEN PLACE:

A Housing Competition in the "Artist' Core"

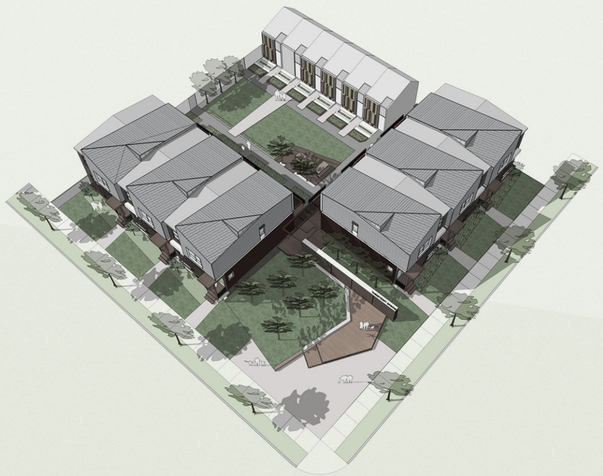
Minneapolis, MN

Community: An anchor for the artists' core, Bearden Place will be an inspiring setting for artists to live and create in the heart of North Minneapolis; giving back to the *community* through a rich culture of inspiring art and architecture.

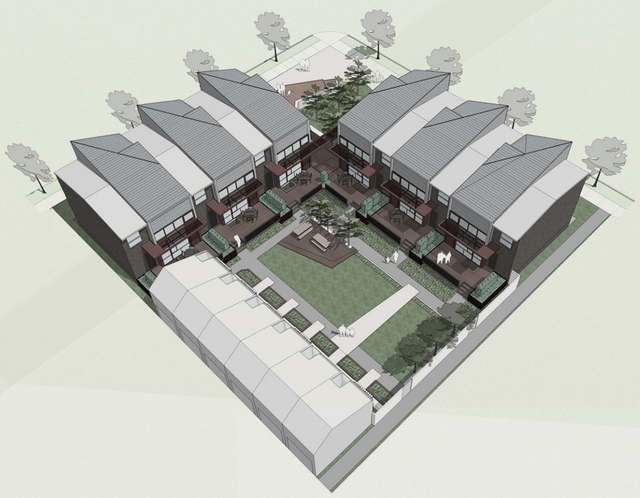
Planning: The site was optimized to create many different zones of activity for private use and public gathering. From individual garden plots, decks and porches, a community plaza and courtyard for the residents; the entire site is *planned* to extend the living space beyond the exterior walls of the homes.

Bearden Place Estimate of Probable Costs						
Item	Unit	Area	Quantity	Cost/SF	Home Cost	Total Cost
Homes	SF	1350	6	107.9	$145,665	$873,990
Garages	SF	180	6	37.5	$6,750	$40,500
Front & Rear Unit Decks	SF	220	6	20	$4,400	$26,400
Site Development- *Private Realm*	SF	2900	1	$10.10	$4,883	$29,300
Site Development- *Public Realm*	SF	3750	1	$11.07	$6,917	$41,500
Totals					**$168,615**	**$1,011,690**
Upgrades						
Item	Unit	Area	Qty	Cost/SF	Home Cost	Total Cost
Finished Basement	SF	600	6	16.5	$9,900	$59,400
Geothermal Heat Pump	Allow	N/A	6	N/A	$14,000	$84,000

building project construction cost



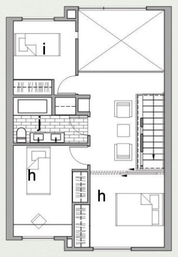
southwest aerial view



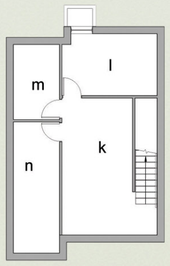
northeast aerial view

site plan
1/16" = 1'-0"

0 8 16 32



level two:
- h. bedroom
- i. den/bedroom
- j. bathroom



basement:
- k. family room
- l. future bedroom
- m. future bathroom
- n. utility room/laundry

level one:
- a. porch
- b. living space
- c. dining space
- d. kitchen
- e. studio
- f. bathroom
- g. deck

east perspective section - courtyard

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Extension of Space: The main floor living was designed to provide each artist with an open and airy place to live and work While being very functional, it is also versatile. Sliding panels that separate the living space and studio space can be closed to create a focused work environment, or opened to *extend* the living space for art exhibits.

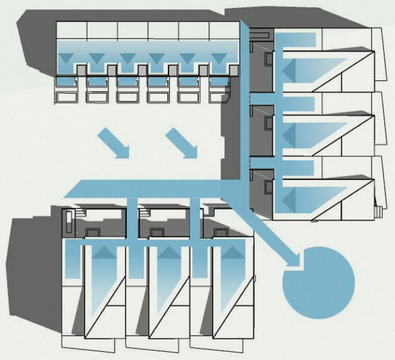
Neighborhood: Familiar forms and materials were used in the design to tie the artists' housing into the surrounding *neighborhood*. Gables, porches, brick and wood were integrated into a new and unique design for the artists'. Bearden Place is a balance of the modern and the traditional, designed to remember the past and embrace the future.

Rainwater Harvesting: The Site was designed to capture and manage all rainwater. Water collected from the garage roofs is directed into an array of tubing used to store the water for use at the individual garden plots. Rainwater from the unit roofs is directed into a variety of stormwater troughs and pipes that take it from the private courtyard to the public realm bioretention area.

Daylight: The unit plans were designed to allow daylight to fill the space. The placement of trees, roof overhangs, and sunshades help mitigate harsh low sun angles while still allowing quality daylight to filter into the homes.

Efficiency: Tight and defined space planning were the driving forces of the layout of the units. The support functions requiring utilities were confined and stacked to a particular core to reduce mechanical runs and energy loss. While the larger open functions of the units were adjoined to allow for ample air flow and daylight.

Vegetation: Proper placement of deciduous trees and plantings shade the property on a hot summer day. While a grouping of coniferous trees help block the cold northern winds during the long winter months.



Stormwater Management Diagram

south west perspective

BEARDEN PLACE

south elevation
1/16" = 1'-0"

interior perspective -
studio open to living space