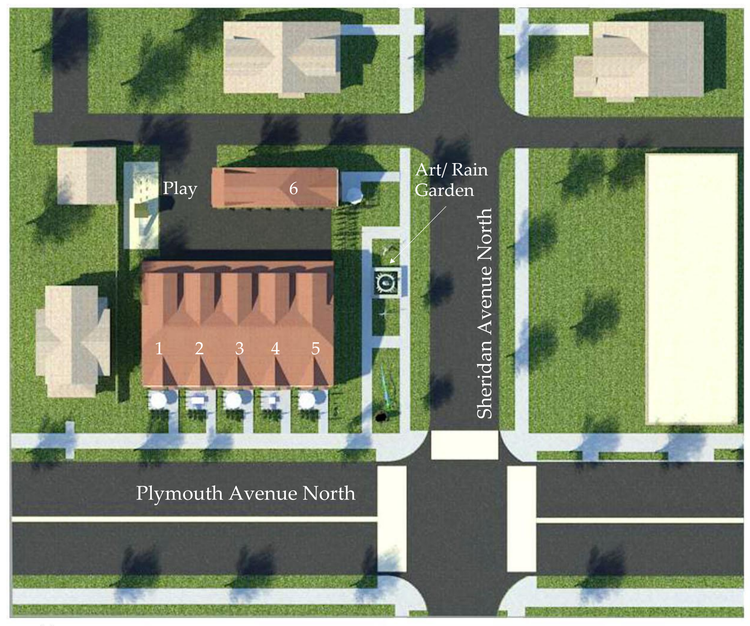
BEARDEN PLACE- "ARTISTS CORE"
Minneapolis, MN

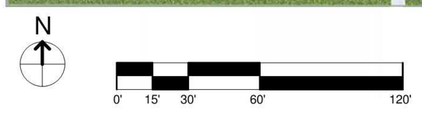
MANUFACTRUED HOUSING:

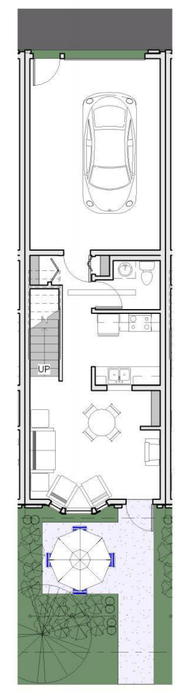
Manufactured Homes is modular system to construct housing in a controlled environment leading to significant savings and a high level of quality control. Climate sensitive activities such as paint and sealants are installed in an environment unencumbered with the hazards of the climate that is safe and comfortable for the workers. Energy Star certified manufacturing facilities can provide environment friendly construction practices in the building process. An ENERGY STAR® Program can help you make the best investment for value and performance. As a construction partner the modular home builder can help build a high quality home that is safe, more comfortable and built to last. There are many manufacturers located within a 500 mile radius of the site

Not only can the factory build Green homes it can control, reuse and recycle waste. The factory can control amounts of waste and can ensure that that waste is properly recycled. A qualified manufacturer can recycle the following:

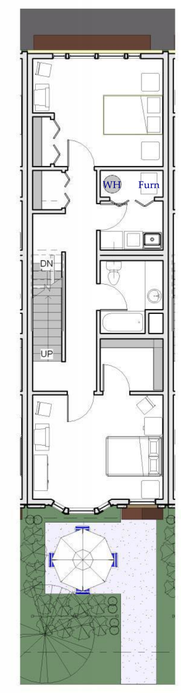
Cardboard
Lumber
Drywall/Wood Products
Siding
Copper
Steel Banding
Drywall Sludge
Undercarriage Tires
Crude Oil



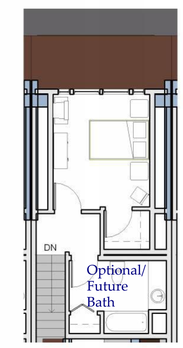




Ground Level



Second Level



Upper Level

1 Site
1" = 30'-0"

4 LEVEL 3- TYPICAL UNIT
1/8" = 1'-0"

3 LEVEL 2- TYPICAL UNIT
1/8" = 1'-0"

2 LEVEL 1- TYPICAL UNIT
1/8" = 1'-0"

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GREEN BUILDING COMPONENTS:

Special attention is paid to the wall construction ensuring proper control of moisture and water in the building envelope system. Vapor retarder, insulation, sheathing, weather barriers, and exterior building skin systems all installed a controlled environment with under the eye of the manufacturer's quality control personnel. Window perimeter openings are insulated and sealed with special tape. Electrical boxes are caulked around the perimeter.

Plumbing – Recirculation of hot water ensures hot water without wasting water while waiting for the warm water to arrive at the faucet. On demand hot water heaters also reduce energy loss.

High Efficiency HVAC systems

Low VOC adhesives, sealant, paint and materials

Appliances – Energy star rated
occupancy sensors

Counter Tops - Counter tops made with 13% pre-consumer recycled content. Quartz tops made with 50% pre-consumer recycled content.
neighborhood

Insulation:
R15 Foam insulation on foundations.
R24 Batt insulation in 8" exterior wall cavities.
R60 blown fiberglass insulation in attic.

Energy Star Windows

Flooring - radiant floor heat system.

Fluorescent and Led Lighting with

Bicycle Parking

Convenient public transportation and

services, restaurants, shopping.