

COUNCIL ACTION FORM

SUBJECT: ARTISTIC BIKE RACKS IN MAIN STREET CULTURAL DISTRICT

BACKGROUND:

In 2011, staff was approached by the Ames Community Arts Council (ACAC) about the possibility of placing artistic bike racks in the Main Street Cultural District (MSCD). Staff worked with ACAC and the MSCD to identify potential locations for the bike racks that would benefit bicyclists while also filling a need in the MSCD for additional bike racks. ACAC also presented their plans to the City's Public Art Commission (PAC) to receive their input and support for the project.

ACAC has also been working to identify outside funding for these bike racks, and took the initial step of putting out a call for artists for the design of six bike racks (see Attachment 1-Call for Entries). On November 11, 2012, City Council agreed to use \$1,600 of Public Art Commission funding for this project, and authorized staff to enter into contracts with ACAC and the selected artists for the bike racks.

ACAC received several entries and are working with a group of representatives from ACAC, MSCD, PAC and City staff for designs that were chosen (See Attachment 2). These designs were presented to the Public Art Commission meeting, where general support was expressed and no objections were raised to the designs. Some modifications dealing with height and secure anchoring were recommended by the City's Risk Manager to make sure the bike racks are as safe as possible. These recommendations were given to ACAC and will be incorporated into the artists' final designs.

As part of this project, a large bike rack will be placed at City Hall near the CyRide stop. Staff believes that an additional bike rack at this location meets a need for our facility and, therefore, recommends that the City pay for this one rack. Staff received a quote for a large *non-artistic* rack and the price was approximately \$900. That funding would come from money earmarked for City Hall mechanical and structural improvements in the Capital Improvements Plan. Funds for the remaining five artistic bike racks will come from monies raised by ACAC and from the \$1,600 of reprioritized Public Art Commission funding.

Under these contracts, the artists will fabricate the bike racks, ACAC is responsible for accumulating sufficient funding and for purchasing the artistic bike racks, and the City will accept ownership of, install and own the bike racks.

ALTERNATIVES:

- 1a. Authorize staff to enter into contracts with the Ames Community Arts Council and the respective artists to place artistic bike racks in the Main Street Cultural District at the locations identified on Attachment 3.
- b. Approve the use of City Hall Mechanical and Structural Improvements funding to pay \$900 towards the cost of a new artistic bike rack at City Hall.
2. Do not authorize staff to enter into these contracts.
3. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

This project will create a public/private partnership that will both add function to and beautify the Main Street Cultural District.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby authorizing staff to enter into contracts with the Ames Community Arts Council and the respective artists for the design and delivery of artistic bike racks in the Main Street Cultural District in accordance with Attachments 2 and 3, and approving the use of City Hall maintenance funding to pay \$900 towards the cost of one new bike rack at City Hall.



Ames Community Arts Council

BICYCLE RACK DESIGN COMPETITION (Phase I)

ARTISTS & DESIGNERS from Ames, Iowa and surrounding counties

Presented by Ames Community Arts Council

CALL FOR ENTRIES: DUE BY 5:00 PM, DECEMBER 31, 2012

INSTALL DEADLINE: May 31, 2013

Ames Community Arts Council, with the support of Main Street Cultural District, City of Ames and Community supporters are sponsoring a competition for six unique bicycle racks for the Ames community. This project seeks to add both visual appeal and functional utility. The City of Ames welcomes the creative energy of the greater community to assist in the creation of this important missing element – the bicycle rack.

SPECIFICATIONS FOR DESIGN:

This project will emphasize the balance between form and function. The bicycle rack must be designed to withstand the outdoor elements as well as heavy recreational use. We are asking for designs in three different size groups: large, medium and small. The design for a large rack must accommodate 6-8 bikes, the medium rack: 3-5 bikes, the small rack; 2 bikes and be user-friendly for a wide range of cyclists (child-adult).

- Locking points must be at least 1 inch thick and no more than 4 inches thick
- Minimum gap of ten inches at the bottom of the rack to allow space for the pedal
- Design must consider safety, no sharp edges or openings that would be dangerous. The design must comply accessibility standards (ADA). This means that there is no overhangs or protrusions that could be difficult for the visually impaired in the walking area
- Space gaps within the design shall be larger than nine inches and smaller than three and one half inches to avoid trapping children's heads
- Base plate shall be a minimum of 3/8" thick with bolts to secure into a concrete pad
- Constructed of durable materials for permanent exposure to the elements
- Painting* - If color is a part of the design, finished product should be primed and painted with high quality paint or powder coated (preferred).
- Fabrication will be the responsibility of selected artists/designers
- Installation, including slab, will be done in coordination with the City of Ames

Designers must approach the project as a permanent installation to be installed into a concrete surface, with a minimum 10-year life expectancy (excluding paint*).

Any weather-resistant, durable, non-abrasive material that can be easily maintained and does not scratch or damage bicycle frames will be considered.

All work must be safe to pedestrians and bicyclists. There must be a minimum two-point connection between the bicycle frame and the rack. In addition, artwork must allow for at least one wheel to be secured to the rack. Most sizes and shapes of bicycle frames and

bicycle wheels must be able to use the rack utilizing generic, commonly available u-locks and/or chains utilized by bicyclists.

Designs must reflect the spirit of Ames.

Also Designers must include a 4" x 6" space for a plaque that would include the designers name and who provided the rack, ACAC and major donor(s) for each

Ames Community Arts Council - Bicycle Rack Project (Phase I)
Title of Artwork/Rack
Designed by *Artist Name*
With funding by..... &

BICYCLE RACKS (Phase I) LOCATIONS:

Large racks: City Hall and Tom Evans Park

Medium racks: Main and Kellogg, Main and Douglas

Small racks: Between Douglas and Burnett on Main Street

Please see amesart.org for specific sites photos and map

DESIGN SELECTION:

The Selection Committee will be comprised of representatives from: Ames Community Arts Council, Main Street Cultural District, the City of Ames, Bicycle Advocates and Designers. This group will review all submissions.

Ames Community Arts Council reserves the right to refuse or return any bicycle rack that does not meet the given specifications or which is not in the spirit of the original accepted design.

The winning design will receive \$2,250 (large size) \$1,500 (medium size), \$750 (small size). Each selected artist will receive 25% deposit upon return of project agreement form sent at time of selection of project and 75% balance after completion/installation.

Notification of accepted designs sent out by February 1, 2013

Questions should be directed to:

Technical/Specific Questions: Jim Wilcox, ACAC Vice President, Bicycle Rack Committee Chair
jwsknk@iastate.edu

OR

General Questions: Barbara Walton, ACAC President
bewalton@iastate.edu

Nancy Brouard, Ames Community Arts Council Cultural Coordinator
coordinator@amesart.org Phone: 515-233-6110

Helpful Resources:

amesart.org

<http://www.bicyclinginfo.org/library/details.cfm?id=6>

http://www.dero.com/brochures/small_business/bike_parking_guide.pdf

Application form:

Explanation of design (max. one page typed)

Traditional drawing or digital drawing (color renderings encouraged)

Drawings or Images of models need to include - dimensions, explanation of materials, method to secure rack to the ground, finish materials if any, etc

May submit up to 3 designs – drawings must be on 11” x 17” sized paper. Each design must include views from the front, the side, and footprint plan (from above). One of these must show rack with 2 bicycles.

Contact Information:

First Name:

Last Name:

Address:

Phone:

Email:

Website (if you have one):

Submission Deadline:

All submissions must be postmarked by December 31, 2012

Submittals must be mailed or dropped off:

Ames Community Arts Council

Post Office Box 1842

312½ Main Street, Ames, Iowa 50010

Site location photos:



Large - south side city hall
Between trees, building & sidewalk



Large- Tom Evans Park
Between brick plaza, sidewalk & bench



Medium -131 Main
In the island, curb cut will be made in island



Medium -233 Main
Between flagpoles, island and street

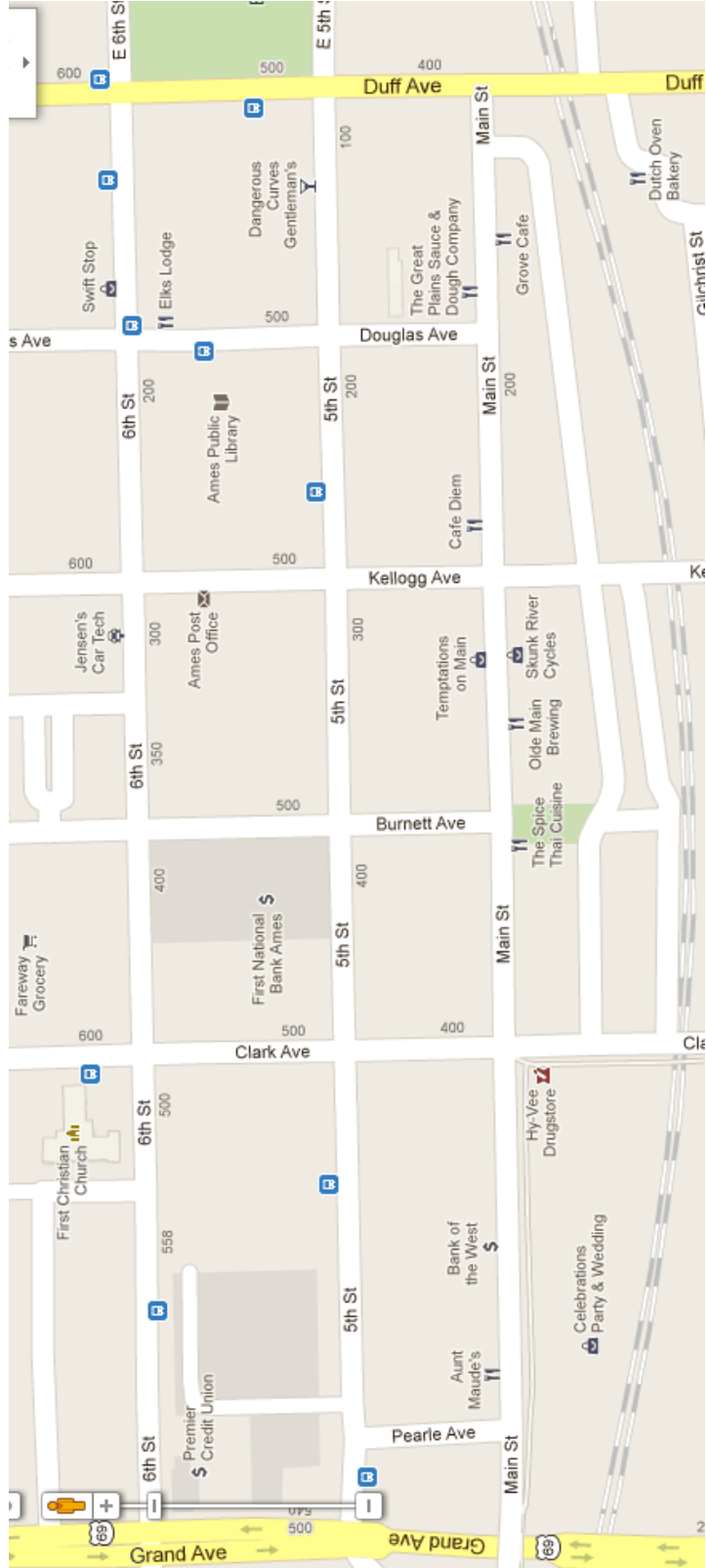
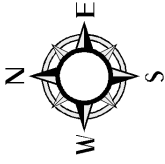


Small - 319 Main
Triangular space between planter & curb



Small – 228 Main
Triangular space between planter & curb

Downtown map:

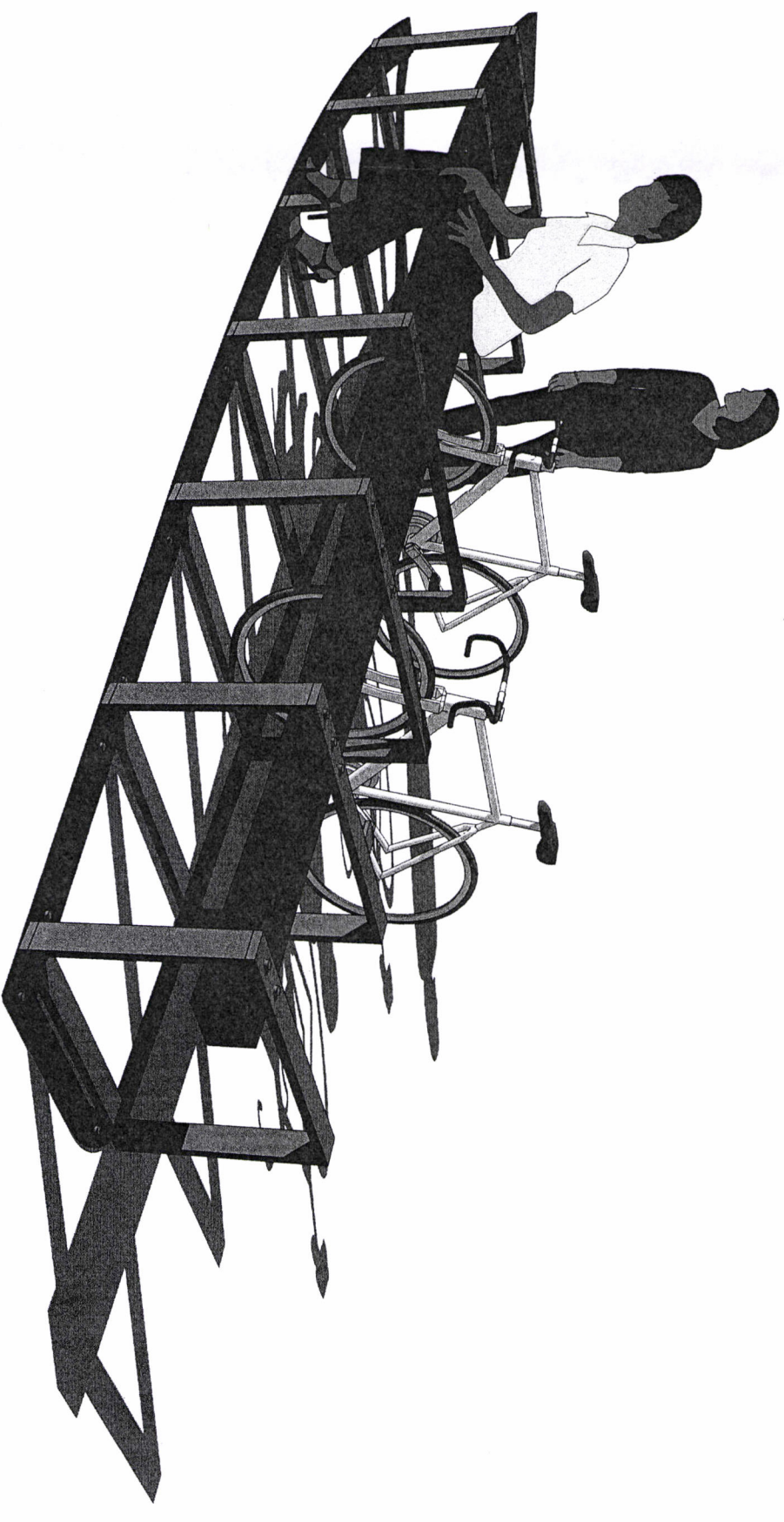
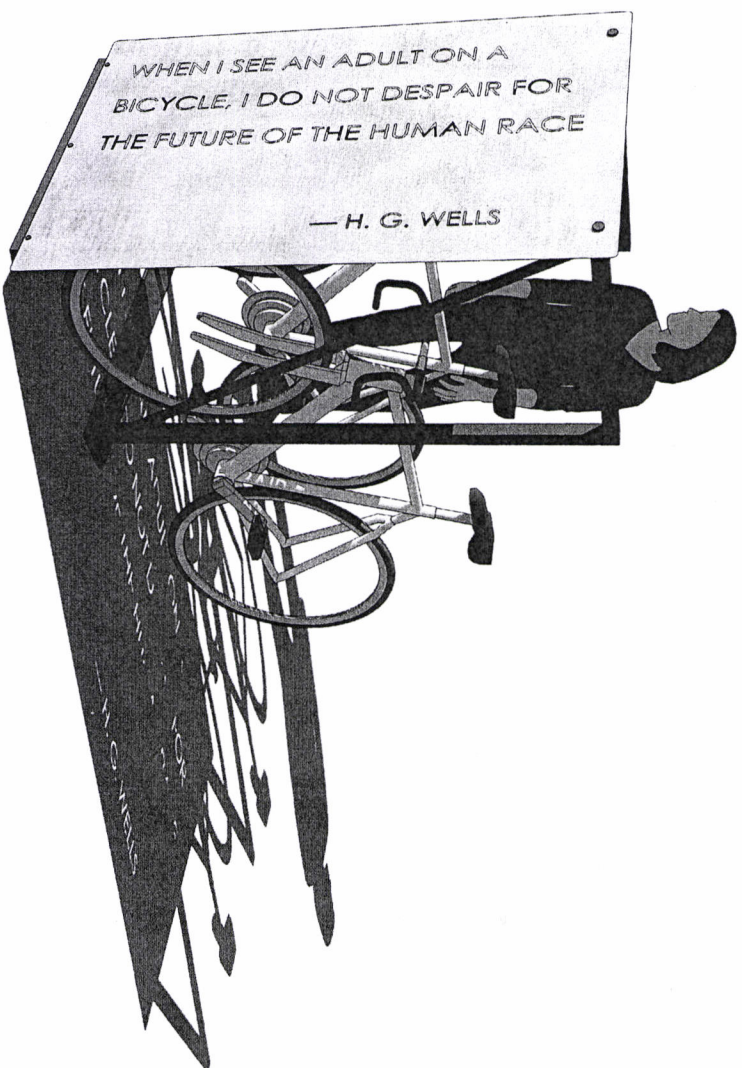


ames community arts council

BICYCLE RACK DESIGN COMPETITION

Ames, Iowa

December 31, 2012

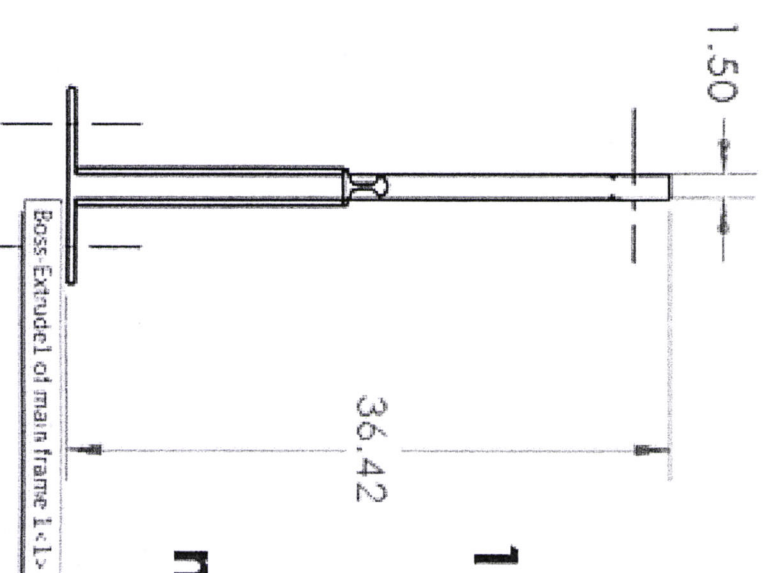
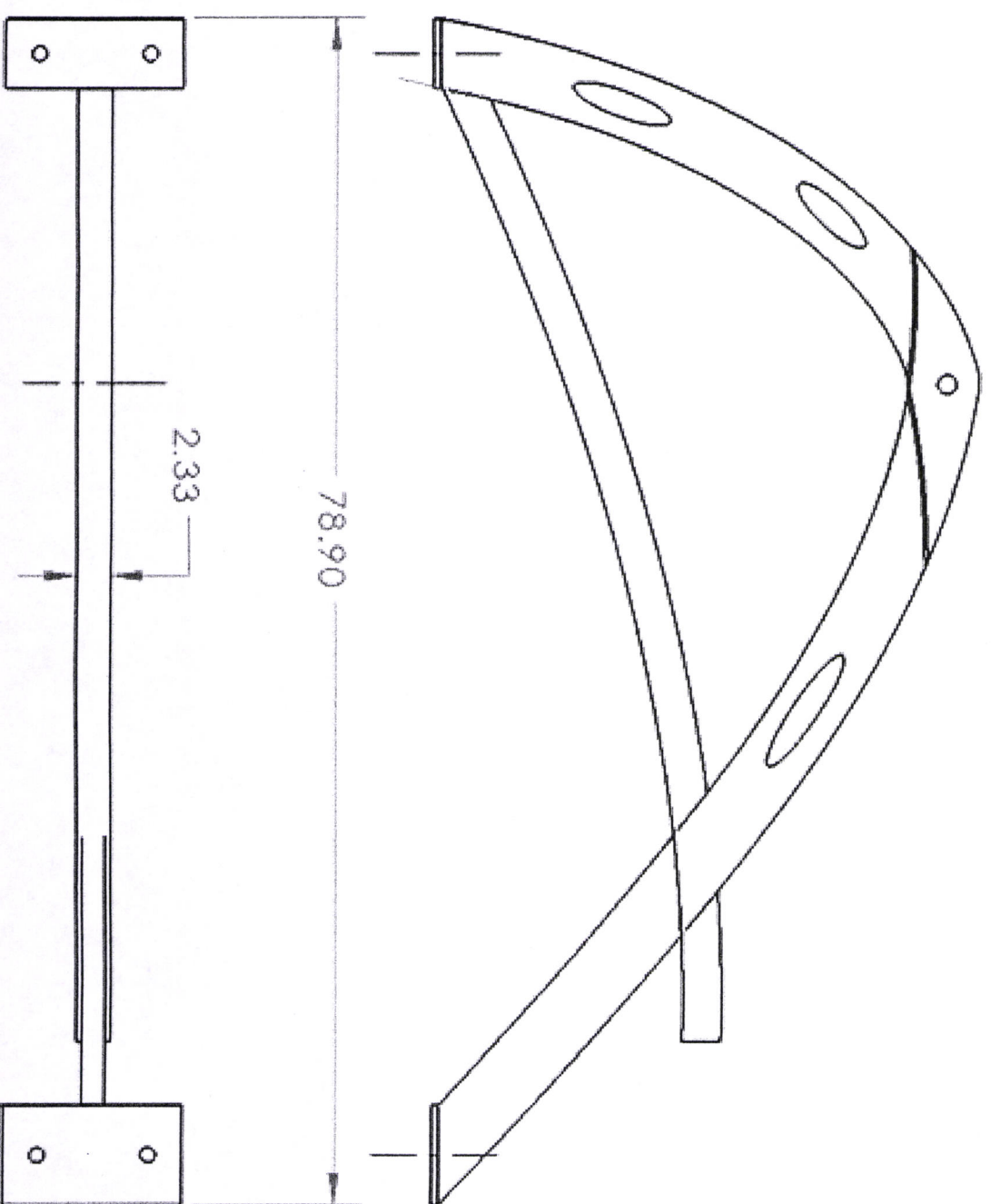


ASK
STUDIO

ARCHITECTS SCHIPPER KASTNER

contact: Brent Schipper, AIA, LEED AP | 3716 Ingersoll Ave. Ste. A, Des Moines, IA 50312
515.277.6707 | bschipper@askstudio.com | www.askstudio.com

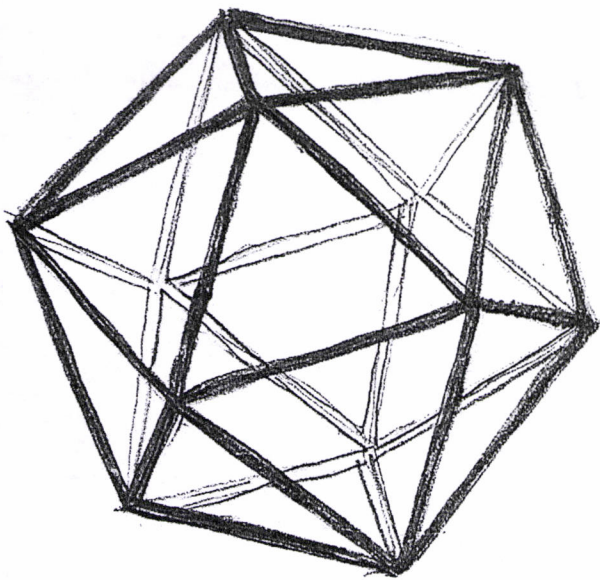
My design is an abstraction of the new logo for the City of Ames. When I was Designing this bike rack, I knew that I wanted to create a modular system, so that one rack could be utilized in series to fulfill all of the different bike rack sizes for the design contest. These racks would be bolted into the ground securely through $\frac{1}{2}$ " plate steel. The main structure is $1\frac{1}{2}$ " thick plate steel with either a real piece of rail from a railroad running through it, or a fabricated hollow rail to imitate the form. This rail is important because it is a subtle hint at the history of Ames and the significance of the railroad in Ames. This piece of rail is also a very strong structure that would allow for bikes to be attached securely. The finishing on this bike rack would just be paint. The reason that I chose to use paint as a coating is because it is easily touched up and is relatively inexpensive to use. On the rendering of the bike rack, only one bike is shown, and this is due to a recent computer malfunction that did not allow for the addition of another bike. Because of this I included a variety of the potential sizes that the bike rack could cover. I think that this could be a very successful and economical bike rack system for the City of Ames that would be enjoyed by the public for a long time to come.



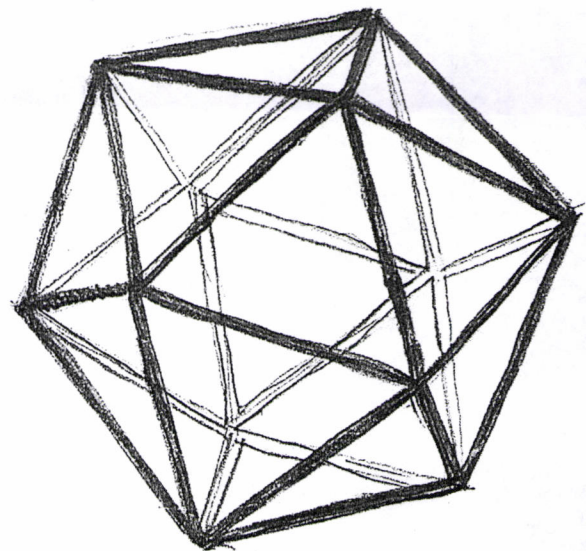
Mack Geggie
1300 Gateway Hills Park Drive
Apt. 106
(847)989-6984
msggegjie@iastate.edu
mackgegjie.wordpress.com

Units in Inches

Small Bike Rack Design - Michael Stanley



Front View



Side View

Dimensions:

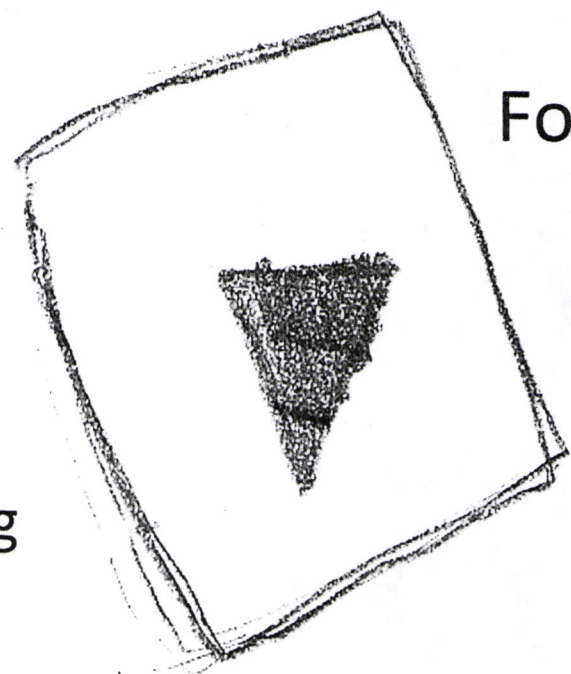
Height - 3 Feet

Width - 3 Feet

Depth - 3 Feet

Material:

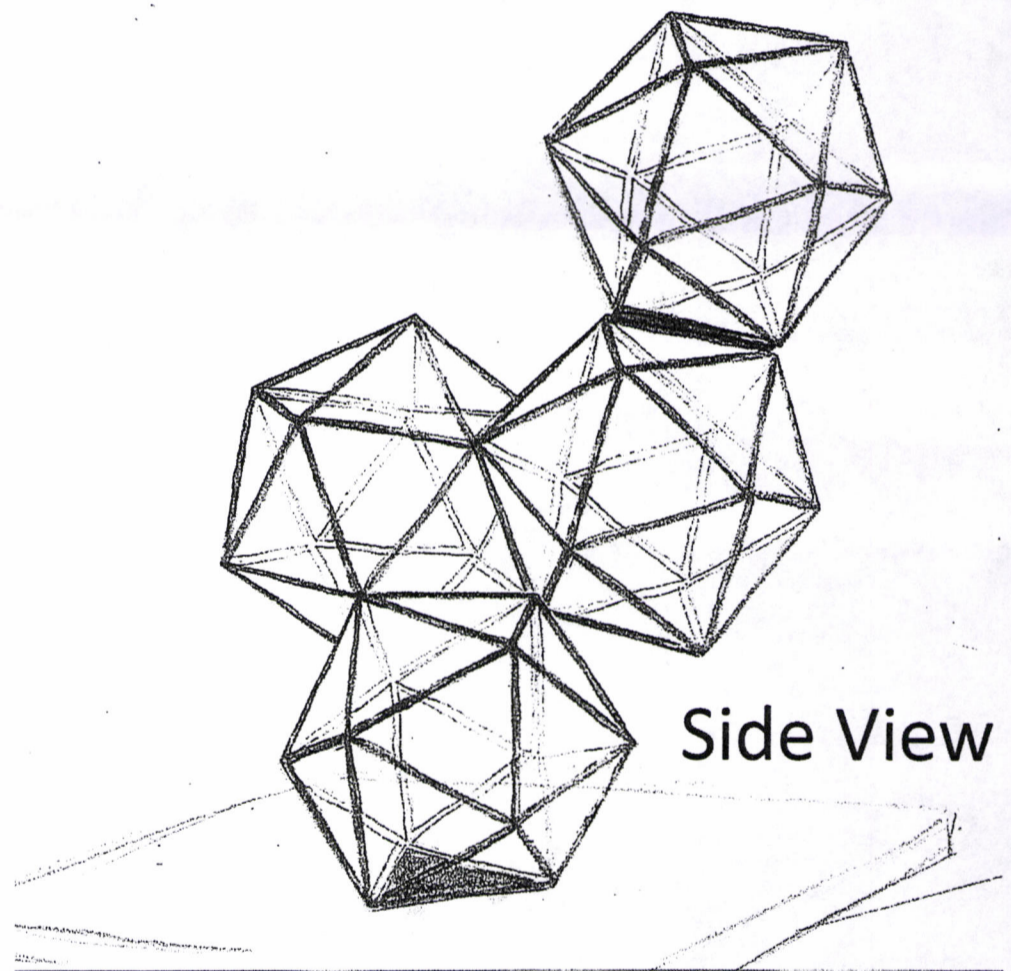
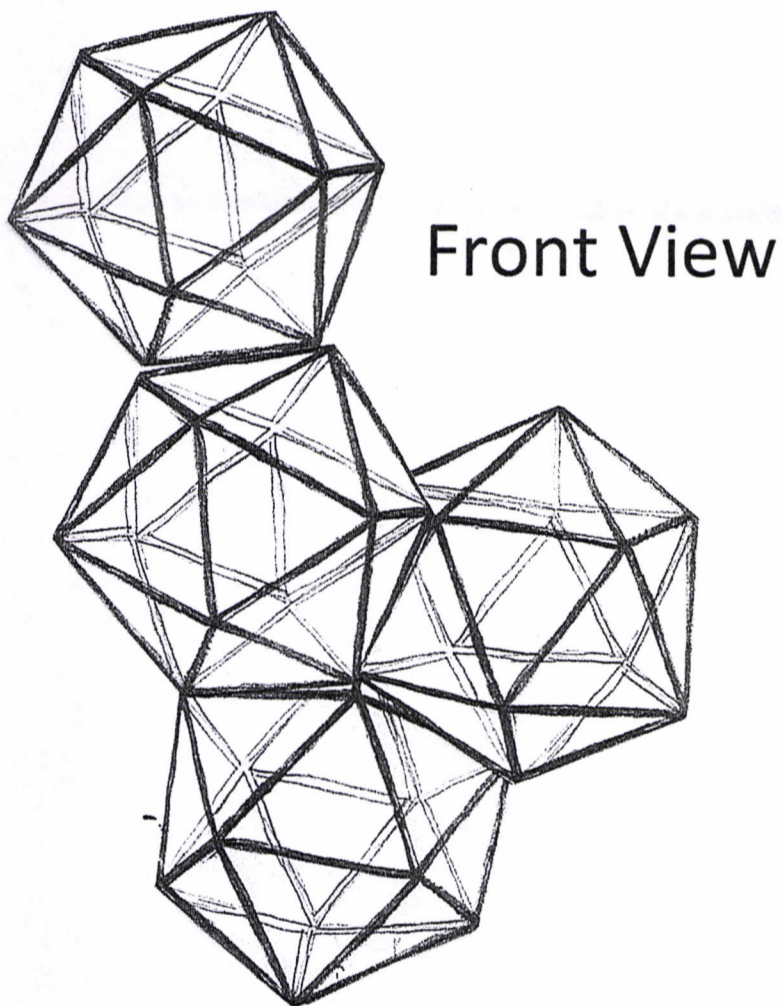
The module will be hollow and constructed using one inch steel tubing with a natural finish



Footprint

The triangle will be half inch steel plate and anchored with three bolts

Medium Bike Rack Design - Michael Stanley



Dimensions:

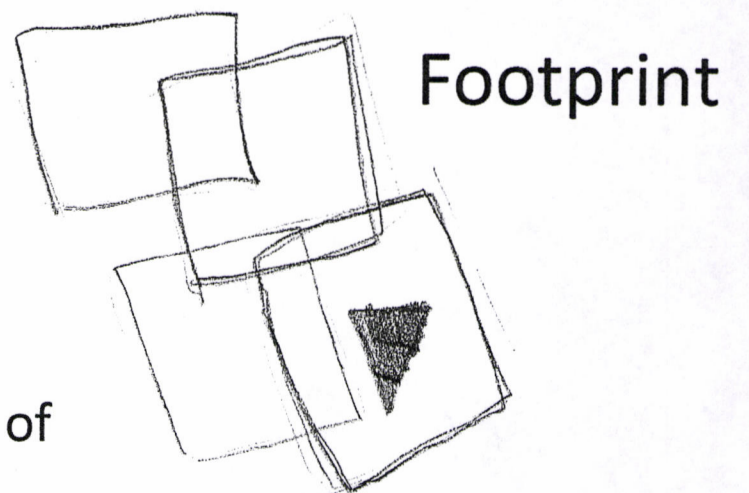
Height - 6 Feet

Width - 4 Feet

Depth - 4 Feet

Material:

Each module will be hollow and constructed out of one inch steel tubing with a natural finish

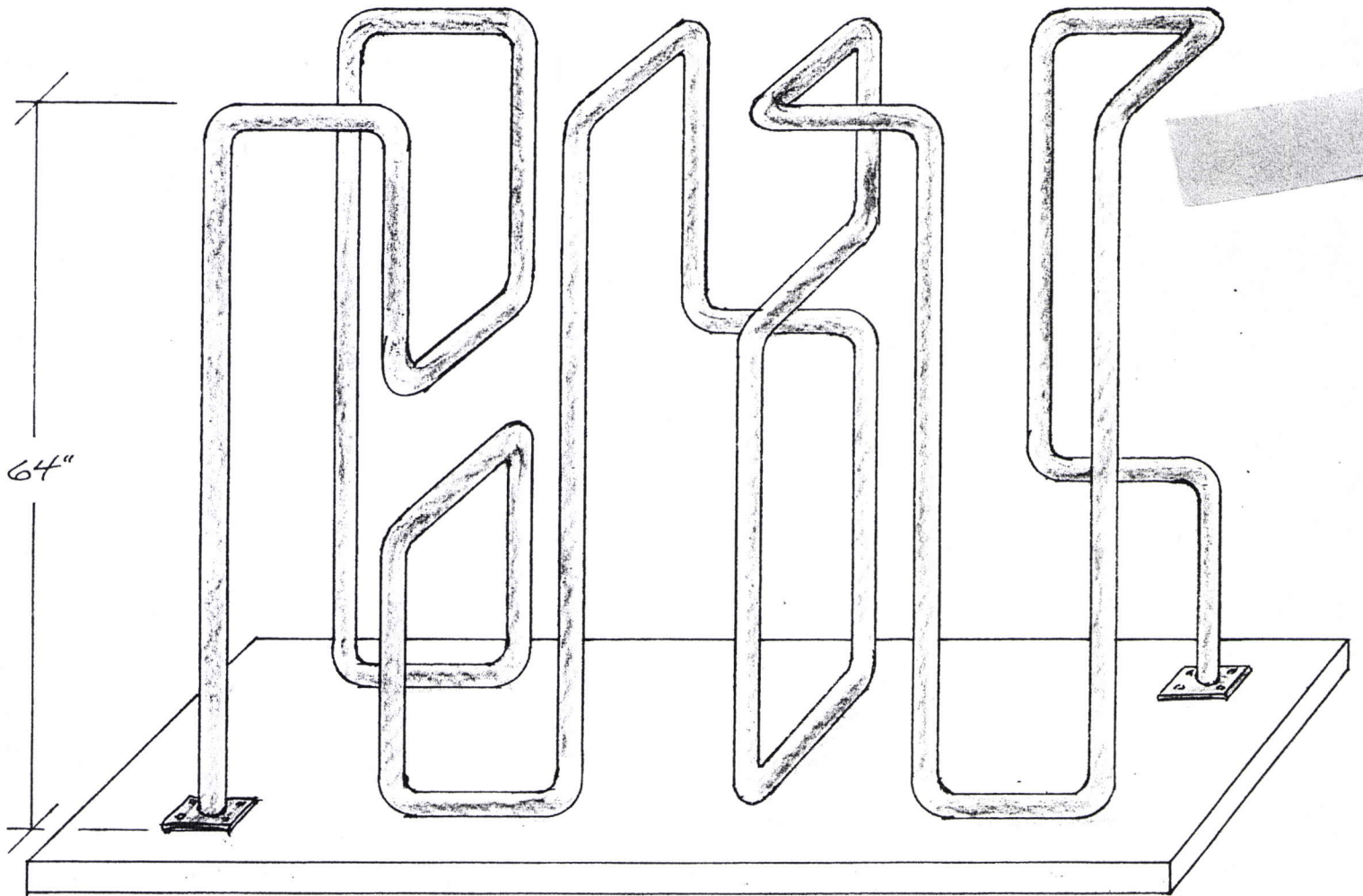


- The triangle will be half inch plate steel and anchored with three bolts

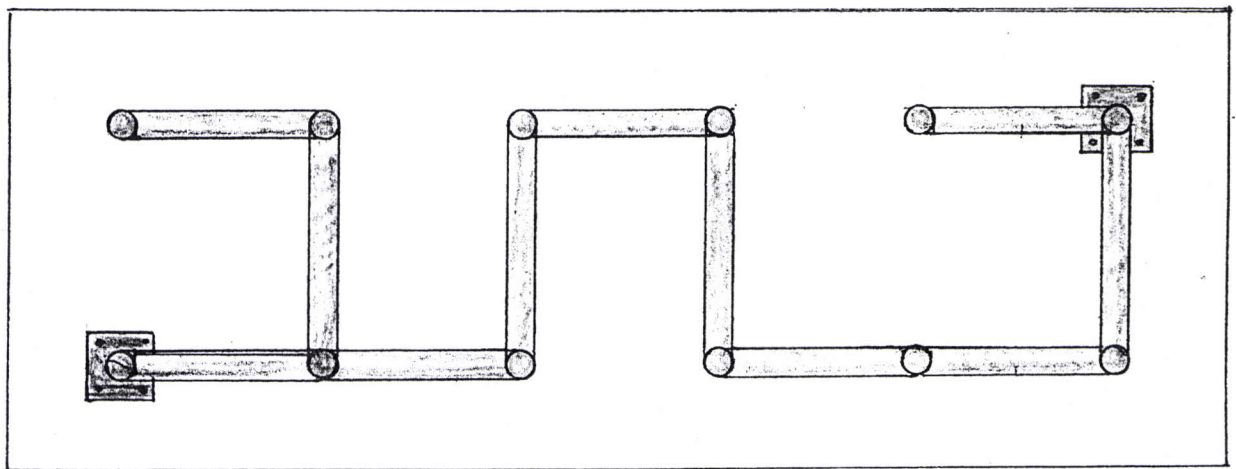
LARGE BIKE RACK DESIGN

JIM RUSSELL

FRONT/SIDE PERSPECTIVE



FOOTPRINT



22"

80"

Site location photos:



Large - south side city hall
Between trees, building & sidewalk



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