

City of Meridian Public Art & History Conservation Record

This document will act as a primary source for our public art maintenance. The detailed information you provide will be essential to maintain the best practices of care for your work during its designated lifespan and historical legacy beyond. Please be as thorough as possible and attach any additional documents you deem relevant.

Primary Artist(s): Russell Rock & Jeanine Centuori

Title of Artwork: The Hole Ball Game

Date Completed: 09/13/2023 Number of Object Components: 4

Dimensions: H: 8'-2" x W: 4'-0" x D: 1'-0"

Dimensions of Frame (if applicable): H: _____ x W: _____ x D: _____

Materials:

List **primary materials** used. Start with the support/base material and work your way out or by order of application. (Please include brand name, model, color names/codes, etc.):

Material	Brand	Color#/Name or Finish	Size/Model#
6061 T651 1" thick plate aluminum	Cardinal Powder Coatings	RAL 5015 Sky Blue Powder Coat	(2) 8'-2" x 4'-0" x 1'-0"
6061 T651 1" thick plate aluminum	Cardinal Powder Coatings	RAL 1012 Lemon Yellow Powder Coat	(2) 8'-2" x 4'-0" x 1'-0"
5052 3/8" thick plate aluminum (for sign)	Cardinal Powder Coatings	RAL 6019 Pastel Green Powder Coat	(1) 4'-2" x 1'-4" x 1'-4"
Cast-In-Place Concrete Foundations		Natural	2'-0" x 2'-5 7/8" x 2'-1"
Bryce 5/8"Ø Penta-Nuts®	Bryce Fasteners	Stainless Steel	5/8-11
Bryce 3/8"Ø Penta-Nuts®	Bryce Fasteners	Stainless Steel	3/8-20
Stainless Steel Threaded Rod		Stainless Steel	5/8-11 x 8"
Stainless Steel Threaded Rod		Stainless Steel	3/8-20 x 4"

Materials (cont'd):

List any custom-made or specialty parts and their sources/manufacturers. (Feel free to provide us with replacement parts if you anticipate their need.):

<i>Part</i>	<i>Source/Manufacturer</i>
4) 8'-2" x 4'-0" x 1'-0" Aluminum water jet cut sculptures	Digital Design and Fabrication, 1640 Miller Ave., Los Angeles, CA 90063 (323) 999-4933
Bryce Penta-Nuts®	Bryce Fasteners, 1230 N. Mondel Dr., Glibert, AZ 85233 (480) 503-3801

List the names, roles/contributions, and contact information of any sub-contractors used (e.g. framers, welders, electricians, foundries, etc.):

<i>Name</i>	<i>Role/Contribution</i>	<i>Contact</i>
Digital Design and Fabrication	Cut, Welded, Powder Coated, and packed for shipment all pieces	Digital Design and Fabrication, 1640 Miller Ave., Los Angeles, CA 90063 (323) 999-4933

Materials (cont'd):

If applicable, describe existing materials/methods of presentation (e.g. frame, base, mounting/hanging hardware, etc.).:

6061 T651 Plate Aluminum with stainless steel hardware. 5052 Plate Aluminum with stainless steel hardware- for the sign.

Life Expectancy:

Even under the best of environmental conditions and maintenance, all things eventually deteriorate beyond feasible repair. This is a result of inherent vices in the materials, the way they interact with other materials and the surrounding environment including public interaction. While we commit to doing our best to extend the lifespan of an artwork, we by no means expect it to last forever. As difficult as it may be to place an expiration date on one's creation, it is important to level-set realistic expectations. Considering the materials and likely environment, what is the conservative estimated lifespan of your artwork? If you don't know, describe what deteriorations you anticipate.:

Some fading of the powder coating may occur. We anticipate a 10 year life expectancy. All three powder coat finishes have available touch-up paints. One source for those are:

LVP Paints
11078 Morrison Lane
Dallas, TX 75229
<http://www.lvppaints.com>
(972) 243-4386

The aluminum plate: sculptures and the sign; 50 years.

Artistic Intent:

Please provide your artist statement regarding the conceptual intent and purpose of your artwork. What does it symbolize? What is it meant to evoke or convey?:

The Hole Ball Game celebrates the playing of softball and baseball. It involves the idea of Discovery in that one is first confronted with rather abstract semi-circular disks with a partial image cut out of them. It is by moving around the area that the void images come into alignment and complete the ballplayers, a negative space within the circle of a ball.

We felt that it was important to have a piece that offers up differing viewpoints and changes with perspective. It embodies the act of Discovery for viewers, plus celebrates the act of playing ball.

Physical/Functional Intent:

Please describe your literal intention of appearance. Describe the ideal condition of the materials and components. Do you want it to age or remain visually static? How is it supposed to physically operate?:

The ideal condition of the materials is that they remain colorful, primary, and clean. We expect some aging to the finishes, but that they should retain their general appearance.

As listed above, The Hole Ball Game operates by engaging viewers in discovering the alignments that make the ball players whole. This is done by moving around the sculptures. They are conveniently located in the central circular area between the three ball fields and the concession stand, adjacent to the parking lots.

Techniques:

Describe in detail how your artwork was constructed. (Feel free to attach proposal material.):

The Hole Ball Game was made from 1" thick 6061 T651 plate aluminum. This stock was water jet cut from digital image files. The four large semi-circular image disks, each with 1/2 of a ball player cut out of them, were mortise fit and welded to a based of the same stock.

After assembly, the sculptures were bead blasted for cleaning and easing the cut edges. Then they received powder coating. After the color layer of powder coat was applied, a clear anti-graffiti layer of powder coat was used to finish the pieces.

The sculpture were installed onto cast-in-place concrete foundations that were engineered by Tamarack Grove Engineering, Inc, of Boise, ID. The sculptures are fastened by means of 5/8-11 stainless steel threaded rods, four per sculpture, embedded 6" into the concrete and epoxied with Hilti HIT-HY 200R epoxy. The nuts used on these threaded rods are special high-security Penta-Nuts® from Bryce Fasteners. They require a proprietary tool to install or remove. Additionally, Loctite 242 (blue) threadlocker was applied during the installation.

Describe any specific techniques/tools used, especially to acquire finishes or textures..:

Cardinal Powder Coat- touch paint is available:

LVP Paints
11078 Morrison Lane
Dallas, TX 75229
<http://www.lvppaints.com>
(972) 243-4386

Bryce Fasteners
Penta-Nuts® and special tools for installation/removal.
Bryce Fasteners
1230 N. Mondel Dr.
Glibert, AZ 85233
(480) 503-3801
<http://www.brycefasteners.com>

Installation:

*If applicable, describe any special **procedures for assembly and disassembly**. (Please provide us with any specialized custom-made tools required to do so.):*

Bryce Fasteners only supplies their tools on a client-approved as-needed basis. Contact information has been supplied, and you would need to refer to UrbanRock Design as the firm that utilized their products.

*If applicable, describe your **preferences for presentation** (e.g. frame material/color, mat color/thickness, open or enclosed pedestal, etc.):*

Installation (cont'd):

If there are several components, is there a specific order or configuration?:

Sculptures are to be arranged at four equal quadrant points around the circumference of a 12'-0"Ø circle. The yellow pieces are to be opposite each other, as are the blue ones. The straight edges of each of these pairs are to align visually along a vector passing through the center point of the 12'-0" circle.

Is the work site-specific? If so, describe the intended relationship to its environment.:

The work is site-specific. It works with the configuration of the ball fields and concession stand at Discovery Park. It is meant to provide a moment of visual interest to the park users.

Installation (cont'd):

Describe any concerns you might have about how the environment may affect your artwork and vice versa (e.g. exposure to the elements, pollution, vehicle/foot traffic, wildlife, urban development, etc.).:

Even though the sculptural elements are not meant for a person to climb, there is always the possibility that someone may do so. That should be discouraged. Additionally, dogs should not be allowed to urinate on these pieces, so as to prevent damage.

Maintenance:

Do you have any specific recommendations regarding the methods and frequency of care and maintenance for specific materials and/or your artwork as a whole?:

Powder Coat Finish:

Once applied, powder coating needs to be properly cared for, just like any paint. For example, you would not buy a car (which may be painted aluminum), leave it on your drive way for 10 years, never clean it and expect it to look the same. Powder used on exterior applications is exactly the same - it needs to be properly cared for. Usually a basic cleaning schedule a few times a year will suffice.

Avoid Excessive Contact

Cleaning of powder-coated metal should be approached from the perspective that "less is better!"

Avoid Abrasives

Avoid harsh, abrasive cleaners such as steel wool and scourers. Treat the powder coating as you would treat your car paint. Abrasive cleaners will mar the coating and reduce its stain resistance.

Avoid Solvents

Any use of a solvent-based cleaner will void any warranty that is issued. Where a solvent is absolutely necessary to remove materials from the surface, such as adhesives, the weakest possible solvent should be used (e.g. methylated spirits, white spirits or isopropyl alcohol). A small and unobtrusive area should be tested prior to attempting to use solvents on significant surfaces. After removal of the surface contaminant, the solvent should be dried from the film, and the area that has been wiped with solvent should be washed with a solution of mild liquid detergent and then rinsed with clean water to ensure complete removal of any solvent residues.