

VICTORIA PARK PAVILION

TRANSFORMING | **EDMONTON**

BRINGING OUR CITY VISION TO LIFE



GEOTHERMAL LOOP

A geothermal system will be used in conjunction with water to water heat pumps to extract heat from the geothermal loop water (for heating) or dump heat to the water (for cooling). This geothermal loop negated the requirement for over 600 meters of gas line that would otherwise need to be trenched through the golf course on Victoria Park.

Total estimated annual building load with an electric heating system would be 208 MWH. This is reduced to 75 MWH with the geothermal system.

SWALE AND RAIN GARDEN

A vegetated drainage swale is to be built on the West and North sides of the building to direct storm water away from the building where it will collect into a rain garden.

PASSIVE SOLAR + DAYLIGHTING

Large south-east facing windows will capture sunlight throughout the morning and mid-day. Late day sun will be largely blocked by the west/north-west side of the building or will be filtered by surrounding trees.

MATERIALS

The glulam structure has six times less embodied energy than concrete or steel. As well, wood stores carbon throughout its life and after its life as long as it is not burned or decayed. By utilizing ample wood products in the pavilion, for decking, for primary structure, and secondary structure, it acts as a carbon store for the life of the building. Recyclable corrugated metal siding is tough, long lasting, and vandal resistant. Rubber sport floor will be installed in most areas to protect floors from skate damage.

Interior: The washroom zone, open to the public while other areas are not in use, requires resiliency. Phenolic panel partitions, solid surface counters, and rubber flooring will be utilized. Vandal-resistant faucets, sensors, and lighting fixtures have been installed.

METERED FAUCETS

In washrooms for reduced water consumption.

RECYCLED CONTENT

Cement replacement with slag cement, corrugated metal siding, Aluminum Curtain-wall components, and sports floor.

NON- TOXIC FINISH PRODUCTS

Green-Seal Paints & Adhesives, Formaldehyde Free Millwork, Powder coated steel Lab casework and other interior finish products utilized are low-VOC emitting with an Ecologo rating.

GREEN CONSTRUCTION

Recycling during Construction, Air Quality & Dust contamination controls during construction

BUILDING HAS BEEN DESIGNED AROUND TREES ON SITE

The design of the building has been formed around the existing tree lines for optimum site lines and minimum tree impact.



EXOTIC SPECIES, MARC SIEGNER

ARTWORK DESCRIPTION

The artwork suggests a pond where a number of “ice skates” are involved in a race around a rink. The skates the artist has created recall certain historical periods in the development of ice skating as a sport and art form. Although the artist has reinterpreted the historical skates, their essential character remains in an entertaining and engaging re-imagining.

The artwork is made from a variety of shaped acrylic plates that range in size from 13 x 10 cm to 2.3 x 1 meters and include a variety of finishes from semi opaque to a semitransparent dot pattern. The imagery is printed on both sides of the acrylic. In a few instances a “feather effect” is created by layering small cut pieces of acrylic to impart a graphic element to the skate boot(s).

ARTIST BIO

Marc Siegner is a printmaker and artist living and working in Edmonton. He has been the Technician Demonstrator for the Printmaking program at the University of Alberta since 1982. Marc completed his Masters of Visual Arts at Norwich University, Vermont College. He has exhibited across Canada, as well as internationally in Germany, Thailand, Mexico, Brazil, Slovenia, Poland, Japan, London and China. The Alberta Foundation for the Arts collects his work as well as the Canada Council Art Bank and several corporate collections both in Canada and internationally. Marc has been developing his most recent work during residencies in Beijing since 2009. The focus of his artistic practice is on the place where cultural anthropology meets narrative journalism, specifically addressing notions of cultural adaptation utilizing images from encroached communities.

EDMONTON ARTS COUNCIL

The Edmonton Arts Council is a not-for-profit society and charitable organization that supports and promotes the arts community in Edmonton. The EAC works to increase the profile and involvement of the arts in all aspects of our community.

ABOUT PERCENT FOR ART

Percent for Art allocates one percent of the eligible construction budget of any publicly accessible municipal project for the acquisition of art. The Edmonton Arts Council directs this program, and provides vision for, and stewardship of, the City of Edmonton Public Art Collection.