

# A Midwinter Night's Screen

December 1, 2021

Submission to Design Competition:  
City of Calgary - Winter City Design Competition

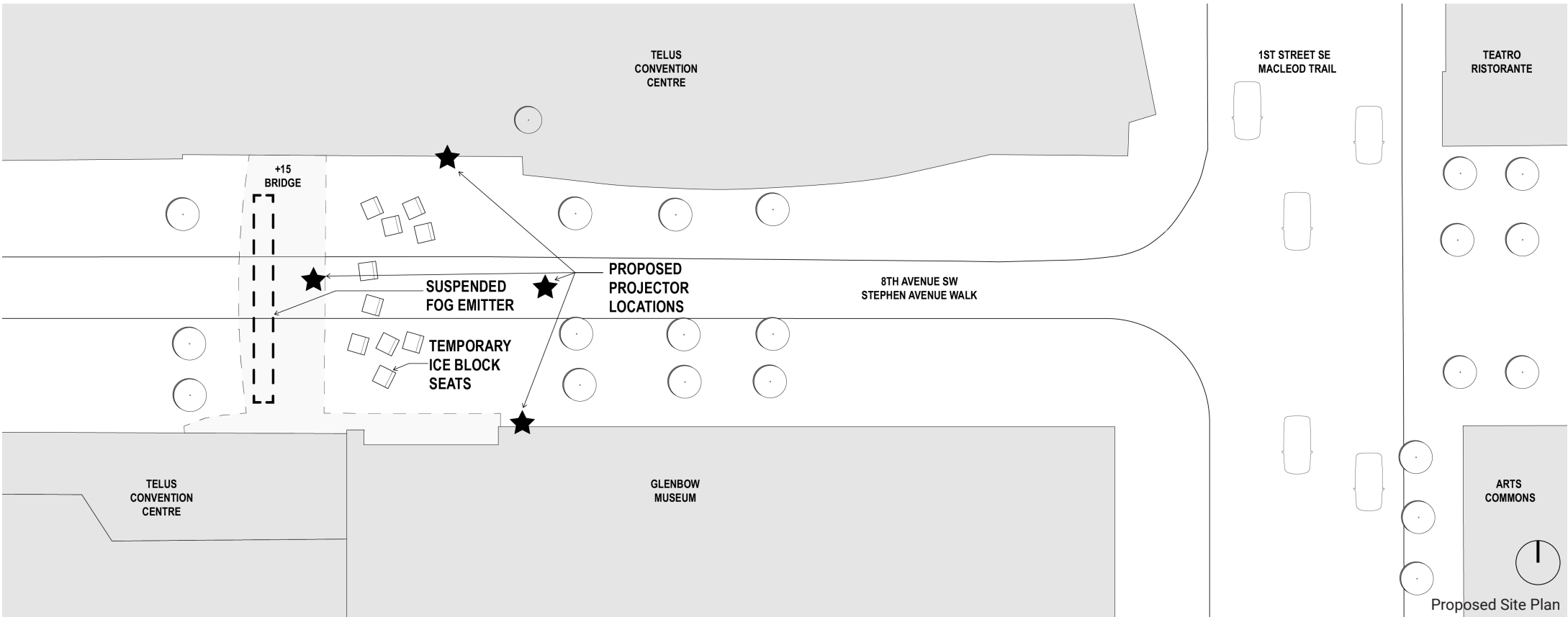
Stephen Avenue, Calgary, Alberta

When the fog rolls in, it brings with it an eerie atmosphere. The daytime becomes somber, clouded by tiny water droplets while the night time is a disorienting blur of city lights. It is quiet and heavy with the blanket of fog absorbing and silencing the city's sounds prematurely. You become aware of your movements; your thoughts. The fog is disappearing, the sun shining through. This is a pivotal moment.

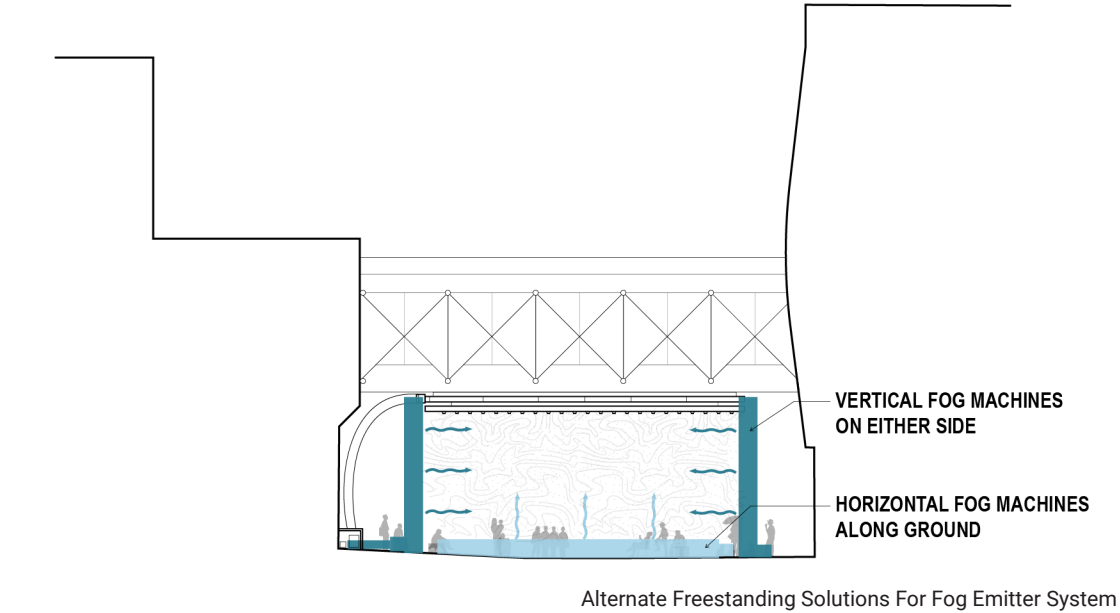
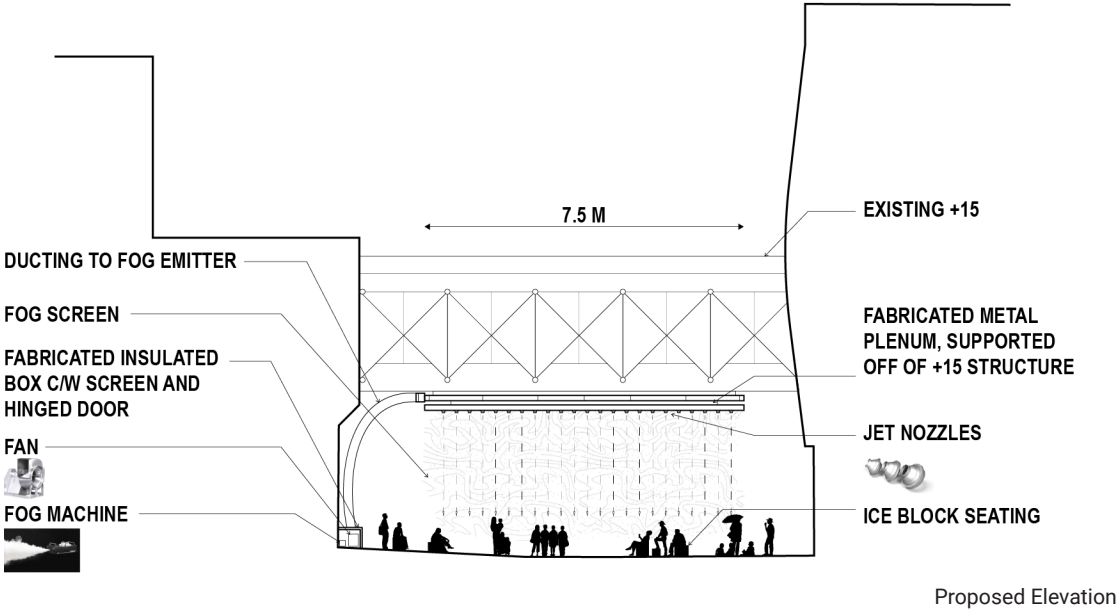
Climatically, when the fog disappears, there's cause for major concern. Fog patterns are less frequent, resulting in higher temperatures and dryer climates; The fog is disappearing. Canada, like the rest of the world, is breaking records. Wildfires, poor air quality, heatwaves, severe flooding, and other extreme weather events have become the norm in recent years. The future is laced with climate fear as these extreme events inevitably become more frequent. The proposed installation is inspired by the fluidity and fragility of our environment, creating a sensory demonstration of human impact. When moving through the fog, it reacts to our movements, little by little the atmosphere begins to change. We invite the city to play in the fog while it becomes a backdrop for films, animations, or an artist's canvas. A Midwinter Night's Screen embraces winter temperatures, creating an opportunity to gather and enjoy activities that would otherwise be held indoors, bringing the themes of energy consumption and climate change to the forefront for its viewing and interacting guests.

*"Work stops at sunset. Darkness falls over the building site. The sky is filled with stars. There is the blueprint, they say."*

- Italo Calvino, Invisible Cities







**Project Bill of Materials**

Metal Enclosure Construction (Including Installation)	\$ 1,600
Lift Rental (Installation and Take Down)	\$ 500
Diffusers	\$ 2,000
Fan Rental	\$ 500
Electrical Scope (Powering Fan and Fog Machine)	\$ 500
Fog Machine Rental	\$ 450
Ice Block Seating	\$ 400
Projector Rental	\$ 2,600
Design Contingency (20% of Project Cost)	\$ 1,710
<b>Opinion of Probably Cost Total</b>	<b>\$10,260</b>

- Notes:
1. Costs have been developed with the collaboration of equipment manufacturers and a local Mechanical Contractor.
  2. Seating as well as collaboration with local artists subject to change contingent on budget constraints.
  3. The graphics presented are an artistic interpretation of the design. Final design may differ following technical review.
  4. Alternative freestanding solutions may be considered following technical review with the City.
  5. Structural Engineering reports on the existing +15 structures are available as reference for further design development.
  6. Supplies to be rented when possible to reduce carbon footprint of installation.

