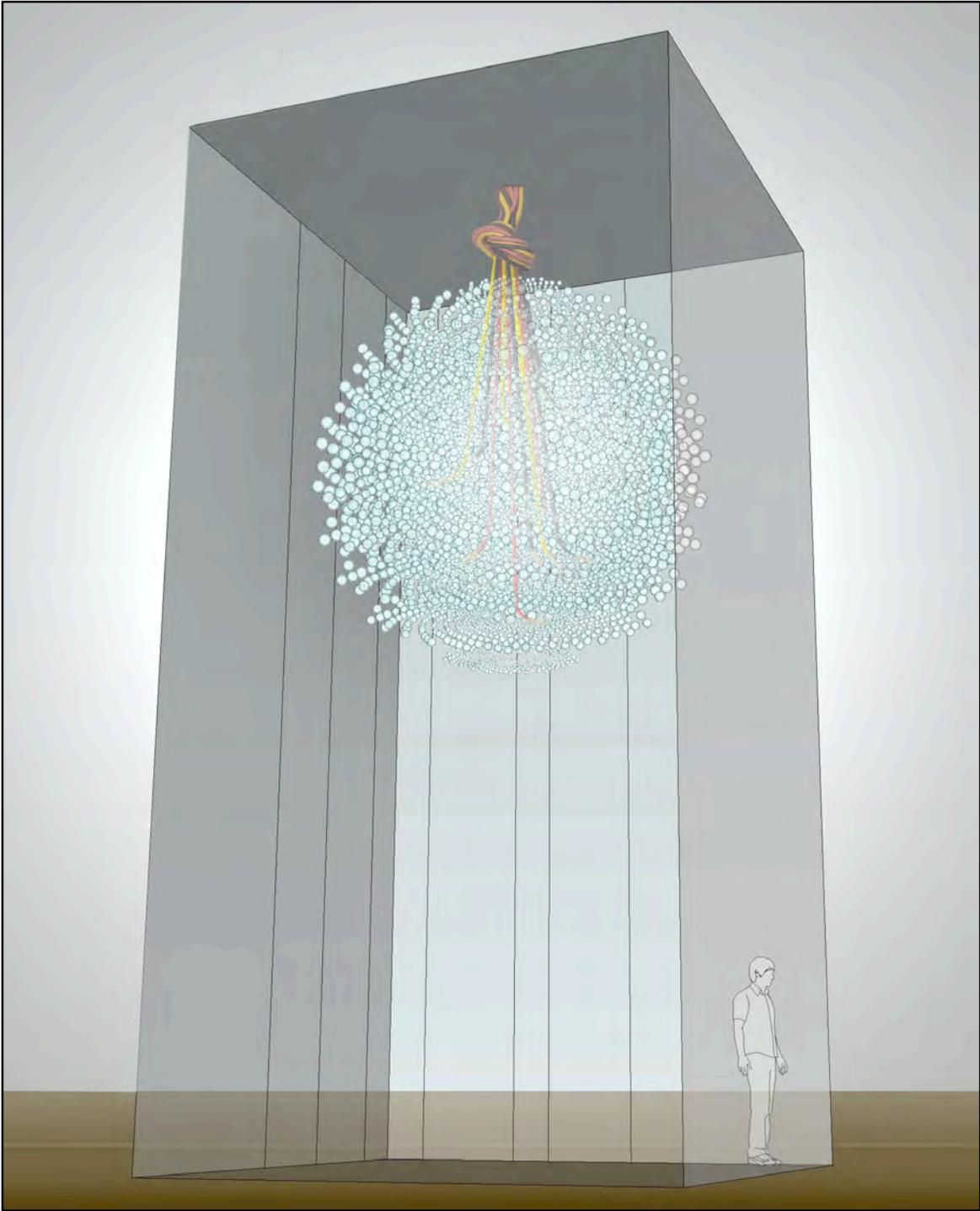


Accumulate



Accumulate

PROPOSAL

Abstract

The historic Chicago fire of 1871 was infamously lit by a cow kicking over a lamp. At the end of what seemed like an average workday, the devastating Triangle Shirtwaist fire burned for only 30 minutes and forever changed the course of labor relations in this country. The story of firefighting tells of both the mundane details of daily life and the extreme drama of once in a lifetime catastrophe. It is in these moments when the everyday is confronted by the unfathomable.

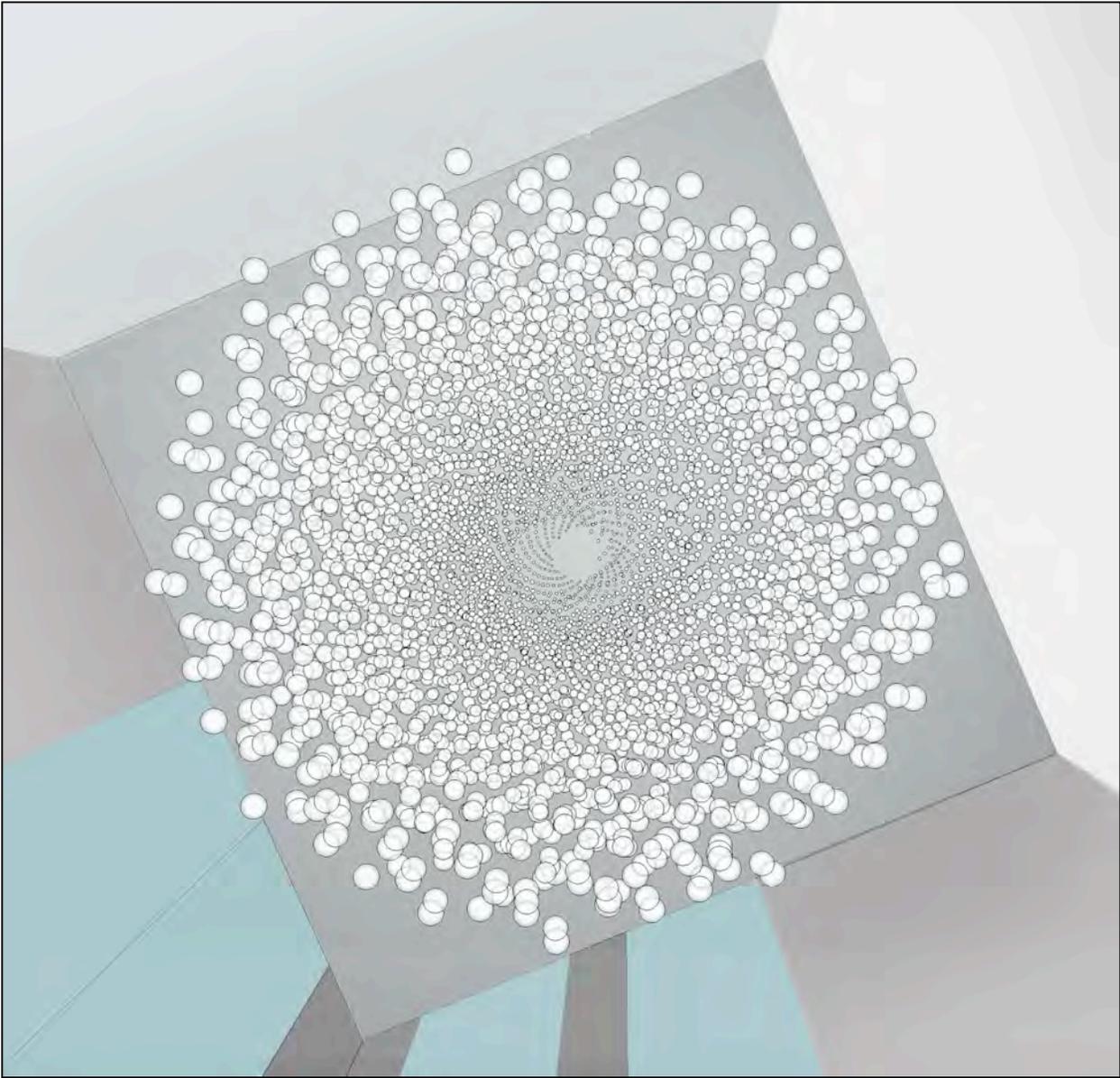
Firefighters work to sustain the normality of everyday life, a task that requires extraordinary action. *Accumulate* bridges the ordinary and the exceptional in a form that speaks to both Fire Station 45 and the community that it serves.

The Project

Accumulate is inspired by a commonplace structure of fire stations: the tower where hoses are hung to dry. From the ceiling of the main lobby, a series of hoses descend and then tie into a casual knot. The twisting of the knot dramatically splays the hoses as they reach further down toward the floor below. Each hose terminates with a standard brass nozzle that appears to spray a weightless pattern of water droplets. The ornamental water effect is actually constructed from hollow glass balls, whose massive accumulation describe a large a spherical form. The resulting shape vibrates with visual energy and reflected light.

Location

Accumulate will be suspended in the entrance lobby of Clearwater Fire Station 45. This site provides variety of unique viewpoints including: from the street outside, from below as you enter the lobby, and from the windows above. Each vantage point provides an exciting and unique perspective of the work.



Accumulate - Concept Sketch

Specifications

Accumulate

SPECIFICATIONS

Location

Accumulate will be suspended in the main entrance lobby of Fire Station 45.

Materials

Transparent spheres	Clear blown glass
Hoses	Standard 2" fire hose over aluminum substructure. Hose colors: red, yellow, and black
Hanging wires	1/32" dia. stainless steel cable

Measurements

Entire sculpture	10x10x16 feet
Individual glass spheres	2" - 6" diameter

Weight

Entire sculpture	Approx. 700 lbs.
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Fabrication

All components will be fabricated by the artist's team.

Lighting

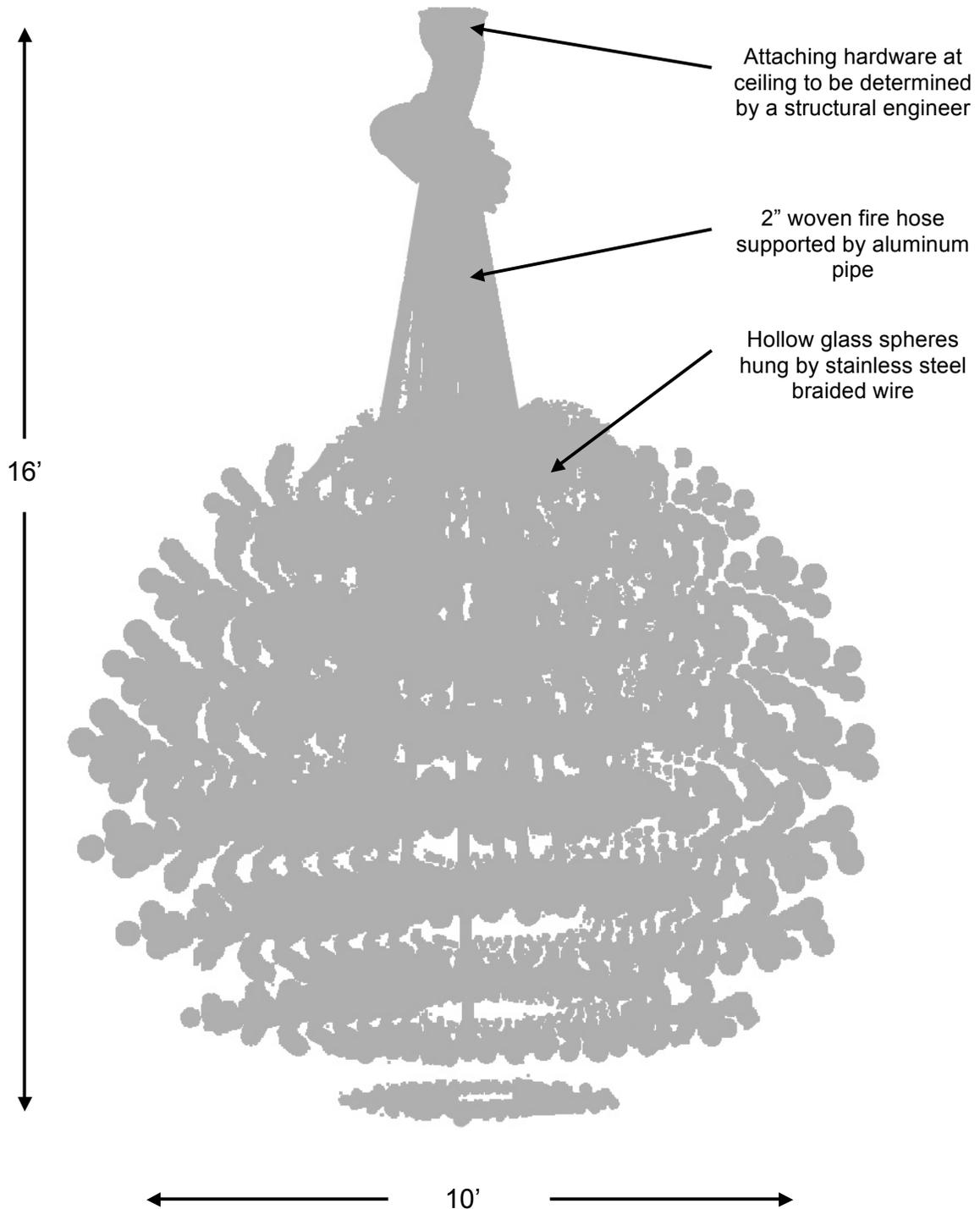
Accumulate will be illuminated by spot lights to accentuate the glass spheres. Exact locations to be determined following a review of the building's electrical and lighting plans.

Maintenance

The sculpture will be virtually maintenance free. Every 25 yrs the hanging cables should be checked for security. After 50 years, an entire structural review of the work should take place. A full maintenance plan detailing all materials used and repair methods will be submitted upon installation.

Accumulate

SPECIFICATIONS

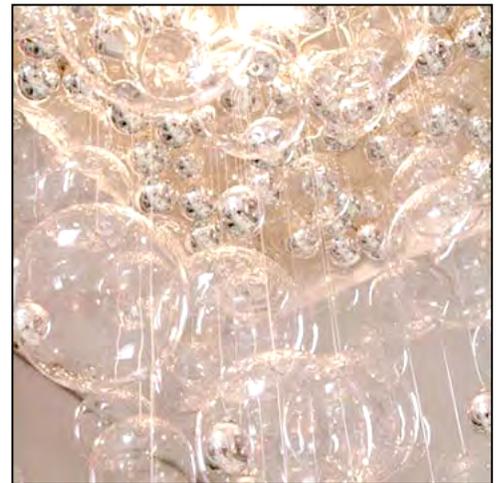


Accumulate

MATERIALS



Standard woven fire hose



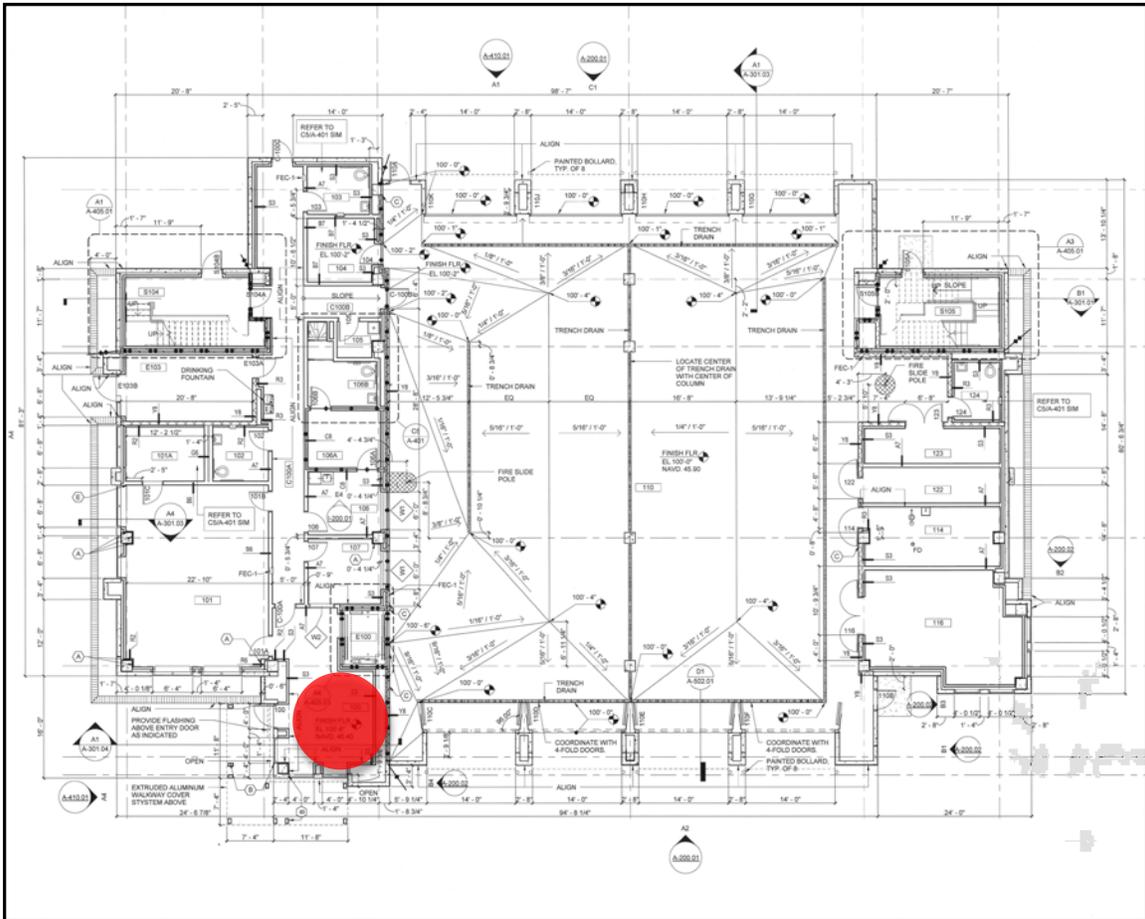
Hollow glass spheres



Brass hose nozzle

Accumulate

LOCATION



Proposed sculpture location

Accumulate

BUDGET

Materials

Hose components	\$4,600.00
Hand blown glass spheres	\$6,000.00
Hanging structure	\$5,000.00
Misc. Materials & supplies	\$5,000.00

Labor

Fabrication	\$23,000.00
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Site Work

Electrical (wiring and fixtures)	\$4,000.00
Man-lifts (rental)	\$3,000.00
Labor (installation)	\$10,000.00

General

Structural Engineer	\$5,000.00
Shipping	\$3,000.00
Insurance	\$5,000.00
Studio	\$5,700.00
Permits/inspection fees	\$2,000.00
Documentation	\$750.00
Travel and lodging	\$5,000.00

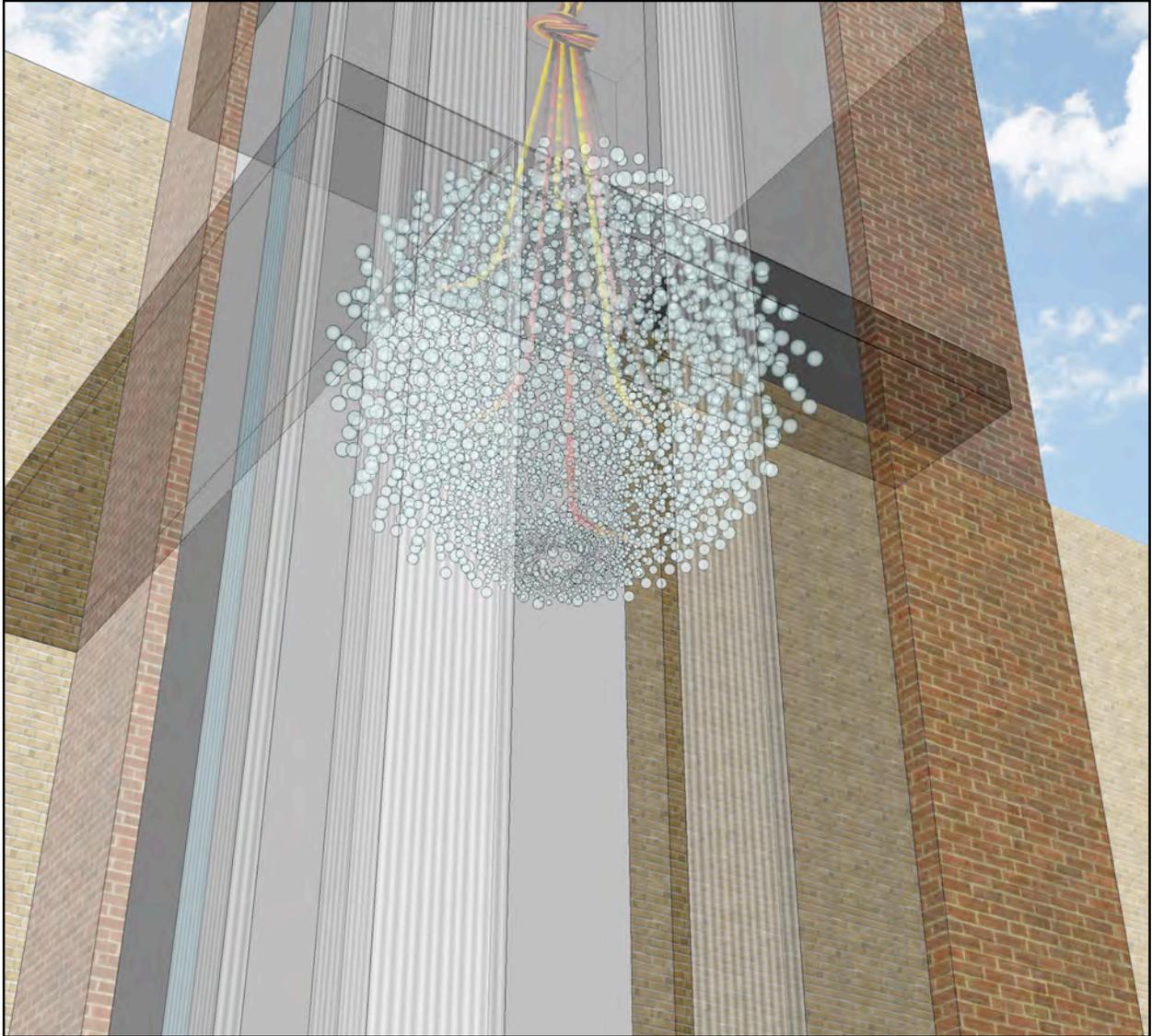
Subtotal	\$87,050.00
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Contingency (8%)	\$6,900.00
Artist fee (15%)	\$13,000.00

Total	\$106,950.00
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- budget based on six month fabrication and installation period

- fabrication will begin after first payment is received



Accumulate - Concept Sketch