

Craig Deller

Conservation Services for Cultural Heritage

Madison, Wisconsin

January 25, 2018

RE: “Split Sculpture” Suikang Zhao

“Detail: The surface of the bronze columns will have a traditional light green patina color and polish, highlighted with a natural, bronze-gold color. The column will seat on a concrete base that will be 4’ diameter width and 3’ deep into the ground. The columns will be anchored onto a concrete base by using 8”-10” stainless steel anchors. Casting bronze is known to be durable material for exterior application.”

The information provided makes no mention of how the two split columns are going to be joined with the glass between them.

Concerns:

- Water seepage may corrode the sandwiched interior surfaces and joining elements.
 - What type of sealant?
- Type of glass not provided. Tempered? Soda-lime Silica? Borosilicate? Phosphate?
- Patination process as well as any surface coating are requested.
- Metals used for anchoring, all stainless?
- Concrete type plus depth of footing. Provided information suggests footing at 36”, inadequate for Wisconsin freeze/thaw conditions, which may result in heaving and instability.

Respectfully submitted,

Craig Deller

Conservator; Fellow-AIC

