

Exhibit A

Depiction of ARTWORK

Alvin Frega

Artist's statement for "Chalice" sculpture to honor Bill Kalkhof

The image is that of a chalice symbolizing the rebirth of downtown Durham and the mission of DDI. The chalice will be considerably wider at the base than the cup. The base will consist of three "legs" made from heavy steel "relics," collected from architecture, industry, and transportation in downtown Durham (trolley rail, piping, beams, machinery components). These three segments will generate the illusion of a city skyline. The spaces these legs generate will also correspond to the existing up-lighting on the pedestal in the CCB plaza directly in front of DDI's offices. The stem of the chalice will be a section of riveted steel water tower leg from the Imperial Tobacco Building (later BC Powder and currently Measurement Inc.) The cup will be textured stainless steel which may involve several overlapping layers or components. The finish will be variegated with the intention of generating brightness and reflection (but not an annoying glare).

Concerning practical issues: this is a commission. It is currently being built. The intent is that it will be 10 feet tall and 6-7 feet in diameter at the base. I expect the piece to weigh approximately 2000 lbs. with the concentration of the weight in the bottom 2-3 feet of the base. I do not believe this will require any extensive footings; however, I will work with public works to check the ability of the fill beneath the pavers in this pedestal to support the load. It may be necessary to pour three concrete pads beneath each of the legs to stabilize and secure the sculpture.

The maintenance of this sculpture should be minimal. The top of the cup will be capped in stainless steel with a matte finish to prevent issues of accumulated debris, etc. The cup, being stainless steel, should require no maintenance. The steel portions of the sculpture will be very heavy and long-lived, and are the types of forms which I would generally allow to age, generating a natural steel patina sealed by an occasional light coat of penetrol. The stem of the chalice should have a more permanent finish. My preference is Benjamin Moore ironclad, which is (in my opinion) one of the best rust-preventative, water-based, easily applied finishes. I will provide the city with a detailed paint and finish scheme, and alternative options, for each portion of the sculpture when completed and before installation (penetrol renewal every 3-5 years, dependent on weather conditions; ironclad every 10-15 years).

I will allow the city ownership of the copyright and unrestricted use of images of this piece.





TEERM