



BLUE HOUSE DESIGN

BILL@BHDAUSTIN.COM 2614 S. 2ND ST.
BHDAUSTIN.COM AUSTIN, TX 78704
512.326.3378

April 16, 2020

Curt Gettman , Sr. Project Manager
Art in Public Places Coordinator
Cultural Arts Division of the Economic Development Department
City of Austin

RE: Rosewood AIPP report

Dear Curt

Thank you for the opportunity to review the attached Conservation Review Form for "Like Water", so that I may offer feedback on the technology conservation aspects of the project.

I am available to further discuss any or all of the items included in this report, and offer guidance as needed.

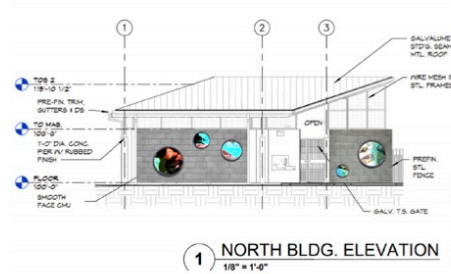
Sincerely,

Bill Haddad

Like Water

J. Muzacz & Polis(Daniel Goodwin & Bruce Wilcoxon)

- Unattended Lighting Programming
- DMX Distribution Components
- LED Modules



TECHNOLOGY ANALYSIS

The technical design of the Like Water installation is based on accepted practice and common application of the described components. The DMX based lighting control products are industry standard and allow for forward looking maintenance and repair. Use of the proposed IP68 rated lighting components will ensure many years of outdoor use. If properly installed and maintained, these devices should provide dependable functionality in an unattended environment.

PHYSICAL INSTALLATION

The physical installation of the technology should be performed by an experienced integrator, preferably one familiar with lighting based media art installations.

RECOMMENDATIONS

Regular and frequent inspections of the technology components should be performed just after the installation is complete. Once satisfied the installation is sound, less frequent inspections will be required. I would suggest a typical schedule of quarterly inspections for this type of installation to be normal.

Regarding the warranty of the devices and labor, I would suggest a requirement to list all devices along with warranty information prior to contracting. While most of the manufactured devices have published warranty policies, the warranty of the Pi processor is of high priority. Due to the bespoke nature of the the software running on the Pi processor, it would be advisable to have at least one exact duplicate of the Pi with software installed that can replace the original if needed. I would also ask that proprietary software provided carry a warranty and that AIPP reserves the right to retain copies of all programming files and software for backup purposes. The artists should supply a "user manual" consisting of a brief document outlining the theory of operation, flowchart of signals, and as-built documentation.

I do not agree with the expected life span estimation of 20 years for the electronic elements as stated in the attached AIPP Conservation Review Form. I would suggest failures will occur within 5-7 years and major replacement at 7-10 years.