



“NEVER FORGET”



SCULPTURE PROPOSAL
BY
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JAGGEDGE

METAL ART

Introduction

The Wylie Fire Rescue Station, Fire Station #4 is going to be an amazing addition to the local community. A monumental tribute to the firefighters who lost their lives on September 11th, couldn't be a more fitting concept for this public sculpture. It was very moving and especially important for me as an artist to take the time to travel to Wylie and meet with all of those who are intimately involved in this project. The feedback and suggestions that were given on that trip, has helped me create a concept that I believe would be an impressive and lasting tribute for such a devastating moment in our country's history.

Design Concept

After listening and contemplating our discussions in the City Hall Chambers last month, I realized that the basis of my sculpture concept would be one that reflects that actual iconic image of the World Trade Center buildings. These buildings were such an integral part of the skyline, ingrained in our memories for a lifetime. It would be my intent to replicate these towers, on a smaller scale on the site determined in front of the Fire Station.



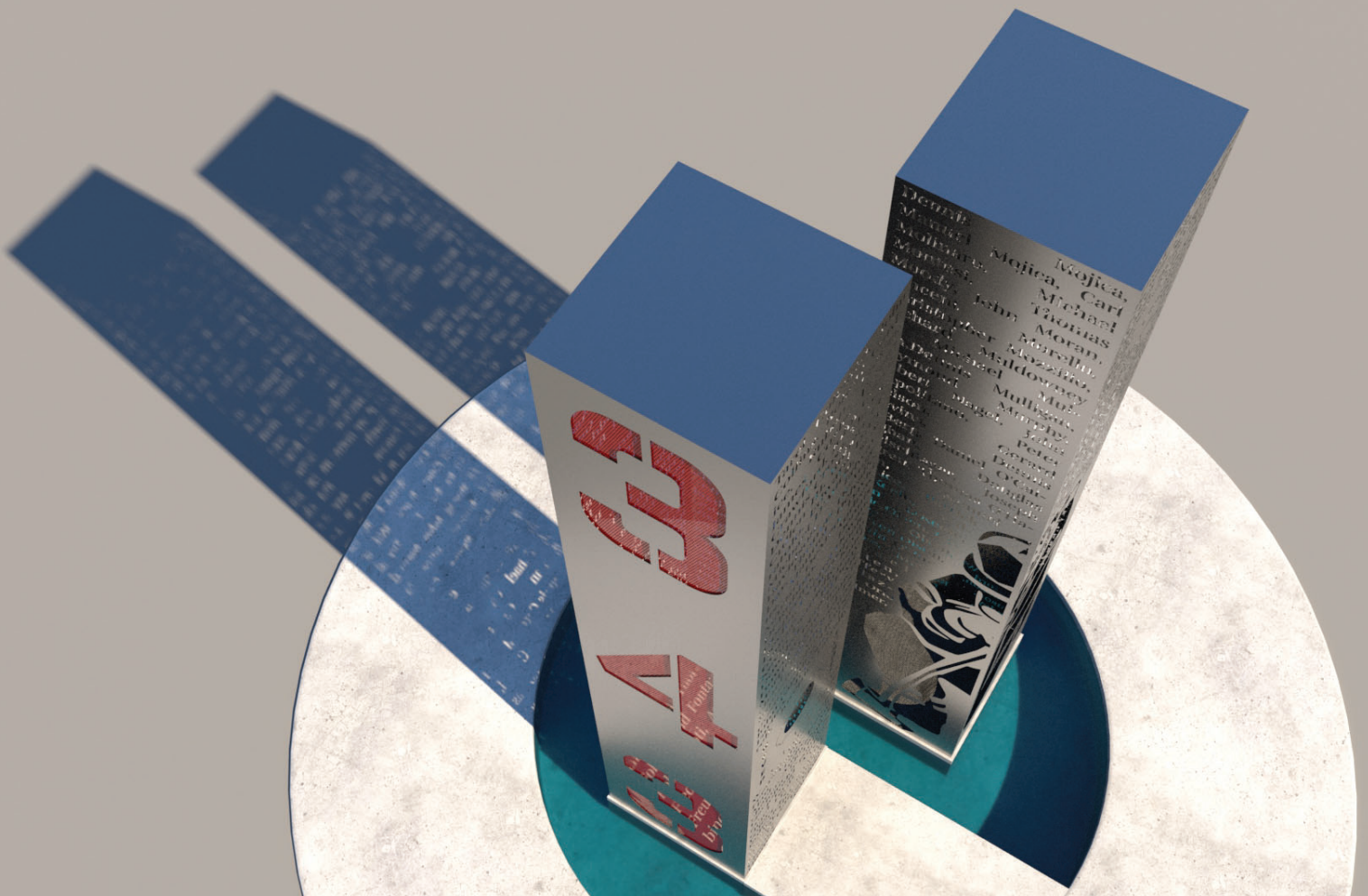
Design Concept (Continued)



These two sculptures would be created to simulate that skyline at a human level. To recreate this effect, I would fabricate two 13ft. towers that are visually on the same scale as the original towers. At this scale, I feel it would not overpower the building's architecture and would be of a height that would still be very impressive from a distance as well as up close. It would appear as though you were transported back to New York City, but on a scale that is more intimate and accessible. There would be no mistaking what you are looking at and would be instantly recognizable from nearly any perspective and distance. I feel it is very important to bring these images to life in a literal versus an abstract approach.

Design Concept (Continued)

The four square walls of each tower would be constructed from $\frac{1}{4}$ inch aluminum plate. These structures would be boxed together and would be attached to the concrete footing via structural embedded attachments. This material would be an ideal choice for many reasons. It would be much lighter in weight than the comparable steel alternative, reducing the size and cost of the structural footing. Aluminum is non corrosive, handles extreme temperature changes with ease and does not heat up and retain heat like mild or stainless steel. This fact would be very important, because this feature is being created to act as an interactive sculpture that the public can touch and experience. The surface of the aluminum, as a “matte” finish, would also mimic the actual color of the twin towers. A clear powder coat finish would be applied, to minimize surface discoloration from human contact with the bare aluminum surface.



Design Concept (Continued)

The actual surface of the towers would contain several important decorative, but historically important laser cut features. First and foremost, all 343 names of the firefighters who gave their lives will be cut in negative relief into the facade of the building. The layout of these names would also suggest the presence of the building's windows from a distance, further lending to the realism of the sculpture.



Design Concept (Continued)

Along with the names, one panel of the building would show the number 343 on a large scale. This large scale cutout would be backed by panels of perforated stainless steel that would be powder coated red. This would stand in contrast to the aluminum and would pay tribute to the iconic red of our beloved firefighters.



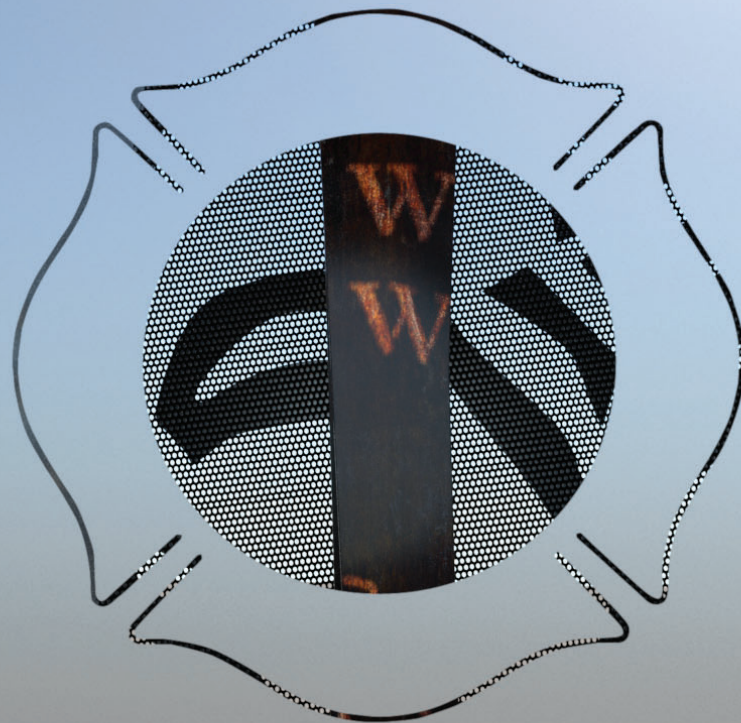
The tower also has a cnc cut image of a kneeling firefighter that would wrap around from one side to the other. This cutout would be backed by a black powder coated perforated stainless steel, adding additional contrast to the aluminum background.



Design Concept (Continued)

One of the additional and very special features would be a “window of remembrance”. On each tower, a window would be laser cut in the form of a traditional firefighters badge. This window would lead to the interior of each tower. Within each tower, it is proposed that we mount actual steel pieces from the World Trade center within the interior of each sculpture. This window would serve as a portal for people to reach in and touch an actual piece of the World Trade Center. I feel that this feature would add an unbelievable emotional and personal connection for all who visit this memorial. The symbolism, along with the physical and mental interaction would be an extremely moving tribute to those who lost their lives saving others. This would provide a lasting impression for all. If no actual pieces are sourced, this feature could be changed to a firefighter badge, without the portal.

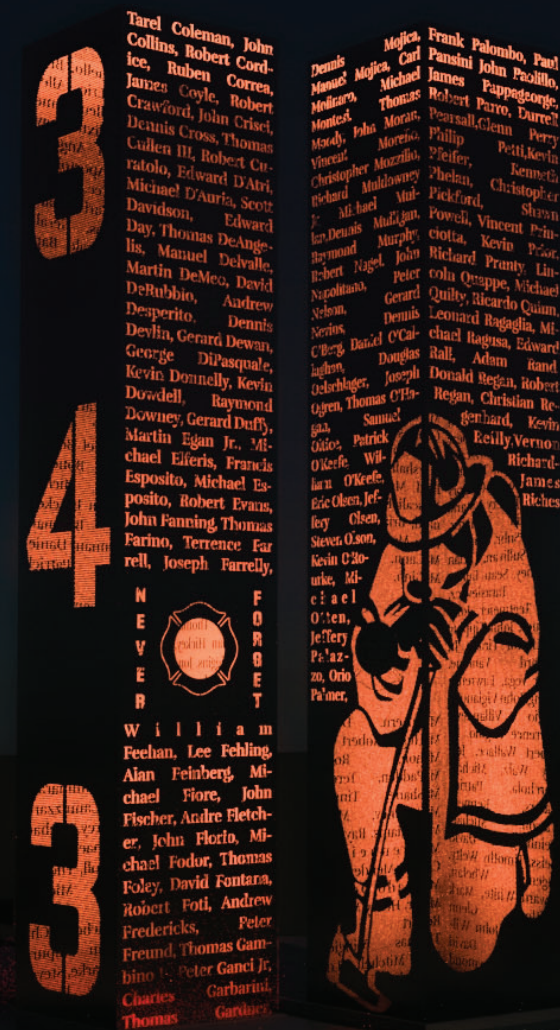
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Lighting

The interior of the sculpture would be internally illuminated with high efficiency LED lighting. This interior light would be red and orange in nature and would fill the interior with light. This light is meant to represent the natural color of fire. This light would emanate out through the laser cut outs of the individual names and decorative features of the sculpture. These lights would automatically illuminate at night and provide an unforgettable display. This sculpture would be two distinct displays, day versus night. While the thought of the towers burning is not something we care to imagine, it will serve as a reminder of what happened that day and that we “Never Forget”.



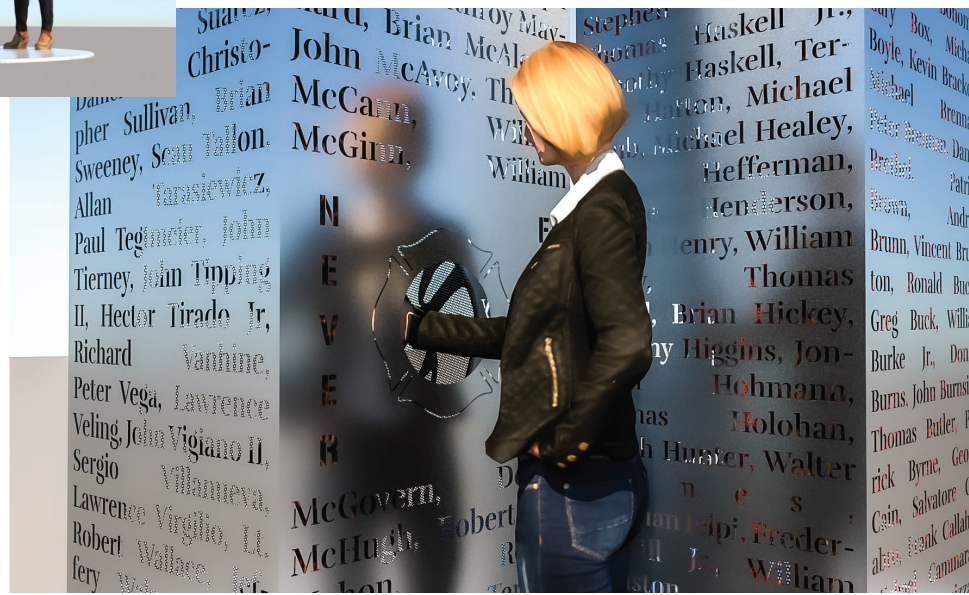
Mirroring Pond

The display itself would be centrally located in the front lawn of the station. Sidewalk access would lead to a circular walkway around the sculpture. This orientation would allow visitors to naturally walk from the entrance sidewalk, out to the circular sculpture walk around. This walk around would be approximately 15 to 18 feet in diameter. The sidewalk would be four feet wide to accommodate wheelchair access and ample space for multiple visitors. Approximately, a four foot diameter area around the sculptures would contain a shallow “mirroring pond”. This small water feature would be static in nature and would reflect the towers within its surface. The pond depth would be approximately 6 to 8 inches and would not pose a safety issue. The water would also signify the everyday reliance on water that helps our firefighters save lives. The water feature would have a small sump and filter that recirculates the water and a float to maintain the appropriate level.



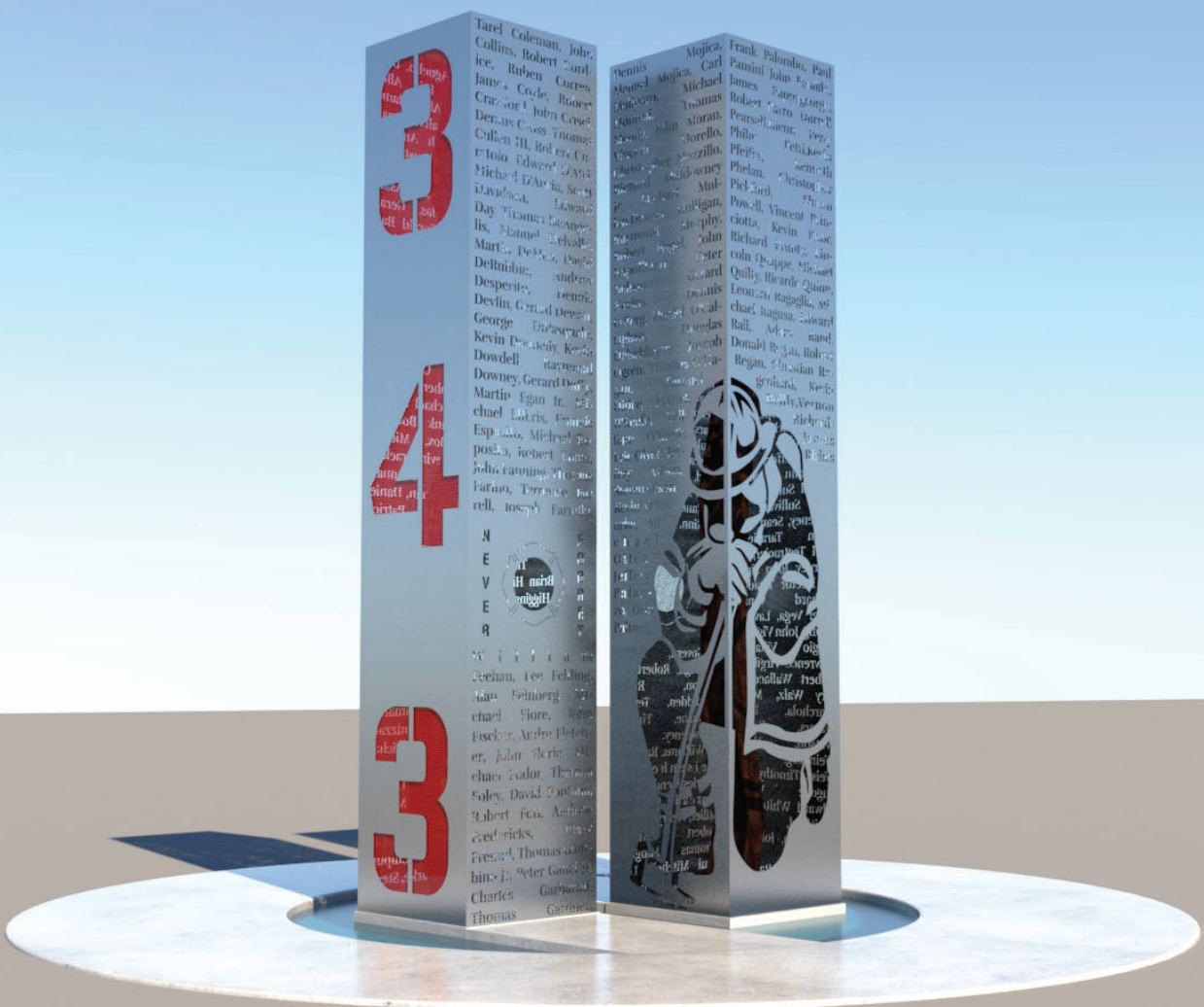
Interactive Element

The concrete sidewalk would have a short “bridge” that leads to the “window of remembrance” on each tower. This would allow visitors to step up to the window, one at a time, to experience this feature.



Installation

The final installation of the sculpture would be quite straight forward while onsite. No special equipment would be needed to lift and place these aluminum towers. Even though the concrete work and pond are not an actual part of the sculpture, it would be the most difficult and costly components of the sculpture display. I would suggest that we include the circular sidewalk component with the facility sidewalk infrastructure and budget. That would leave the actual central water feature and sculpture fabrication specifically for the art budget. A licensed contractor and engineer from the State of Texas would need to be employed to create the ground components and pond for the sculpture. The materials used within the sculpture itself would be very robust and durable and would withstand the environmental conditions existing at the site.



Maintenance

Maintenance of the sculpture would be very minimal. Servicing of the pond components could easily be handled by local pool or spa maintenance companies, or the facility maintenance personnel.

Timeline

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|-------------------|---|
| August 2021 | Approval by the Wylie City Council (including contract) Artist begins fabrication. |
| September/October | Design, development and engineering |
| October/November | Materials acquisition, sub-contractor secured |
| December-February | Fabrication and delivery |
| March/April 2022 | Artwork is Installed and unveiling takes place in early April 2022 |

Budget

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|------------------------|-----------------|
| Artist Fee | \$7,500 |
| Fabrication/CNC laser | \$23,500 |
| Materials | \$20,000 |
| Installation | \$5,000 |
| Engineering | \$4,500 |
| Transportation | \$5,000 |
| Lighting | \$2,000 |
| Mirroring Pond/Footing | \$10,000 |
| Contingencies | \$2,000 |
| Insurance | \$1,500 |
| Total | \$81,000 |

Final Statements

I have been creating and installing public sculptures for over 17 years. We have a 6,200 square foot facility where we maintain control over all aspects of our sculpture builds. We don't use a third party and you would be dealing directly with the team that is creating this monument. We have inhouse 3D and CAD design, as well as CNC plasma design and cutting. We control all aspects of the project from start to finish. Ultimately, I think that this proposed concept would be an amazing addition to the Station and the City of Wylie. After meeting with all those involved and taking careful notes, I think I have come up with a concept that checks off nearly all the boxes. My interaction and experience garnered during my visit has made this very personal to me. I was able to feel an intimate and emotional connection that day, and it has stuck with me. It would be a great honor to be able to give that same experience back to those who touched me that day back in June. To me, this is a once in a lifetime chance to be a part of something that would mean so much to so many people. I would put every ounce of myself into this creation and can only hope that I am deemed worthy of this honor.

NEVER FORGET

