



Austin Fire Station #10 Project

Art in Public Places Cultural Arts Division Austin TX

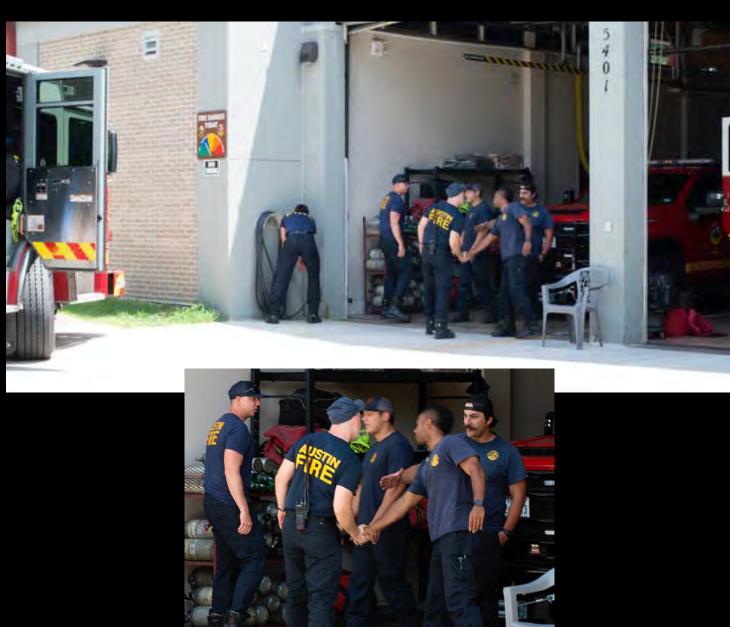
> Mery Godigna Collet Luis R Gutierrez



Material:
Earthy
Solid
Incorruptible







Shape: Hands Holding hands Teamwork

Service to the community

Courage

Selfishness









Title:

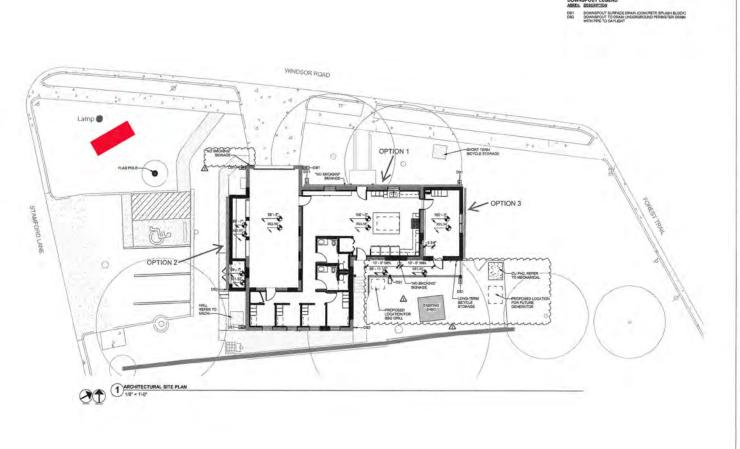
I GOT YOU

Brotherhood

Camaraderie

Bravery

Empathy





CITY OF AUSTIN

AS101

GENERAL NOTES - ARCHITECTURAL SITE

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LOCATION

FS # 10 3009 Windsor Rd Austin 78703





Area of Location



Proposed design for public art located at AFS 10







Jon Steedly, Boby Harlon, Jolan Gallop



Self-suporting shape(triangle)

Will be attached to an elevated base, and with landscape around discouraging climbing.

Artwork requieres zero paint. Minimal manteniance. Eco friendly







Material

- Lueders Stone:
- Fossiliferous Limestone.
- True Texan Limestone.
- Hardest of Limestones.
- Hardest than Travertine.
- Denser, compact and absorbs
- much less water withstanding weather conditions.

Sealer:

Apply every 10 years.

Material will be provided for maintenance.



Features & Benefits

- •STONETECH® BulletProof® Sealer offers maximum stain protection against oil and water based stains
- •Built with Microban® antimicrobial technology§ the sealer continuously inhibits the growth of bacteria, mold and mildew on the sealed surface
- •Best sealer for the most porous natural stone, tile, masonry and grout
- •Breathable, penetrating sealer preserves the original look of the surface
- •Water-based formula better for you and the environment
- •Low odor, non-flammable and weather resistant for interior and exterior use.

STONETECH® BulletProof® Sealer is a water-based penetrating sealer that provides maximum stain and antimicrobial product protection while preserving the natural look of the surface. It can be used as a grout sealer, tile sealer, masonry sealer and in many other applications. This premium sealer offers the best protection on the most porous natural stone, tile, masonry and grout surfaces in interior and exterior applications.

Built with <u>Microban® antimicrobial</u> protection, STONETECH BulletProof Sealer continuously inhibits the growth of stain and odor causing bacteria, mold and mildew on surfaces. A safer professional grade alternative to high VOC solvent-based sealers that is better for you and the environment and comes with a lifetime product satisfaction guarantee.





- Earthy.
- From nature, surrounded by nature.
- Elevated slab(15") discourage climbing and protect the artwork from lawnmower or edger.
- Monumental but preserving the scale of the building and neighborhood.

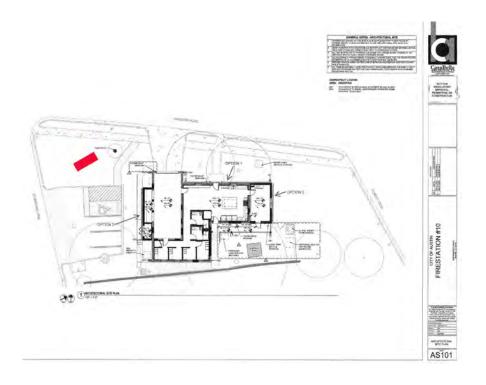
Illumination



Hinkley Lighting - 54000 - Line Voltage Spot - 1 Light 120V Line Voltage Small Spot Light - 3.75 Inches Wide by 6.63 Inches High



Spotlight with PAR 20 50 watt bulb. 20 additional PAR20 50 watt bulbs for one bulb replacement every year.

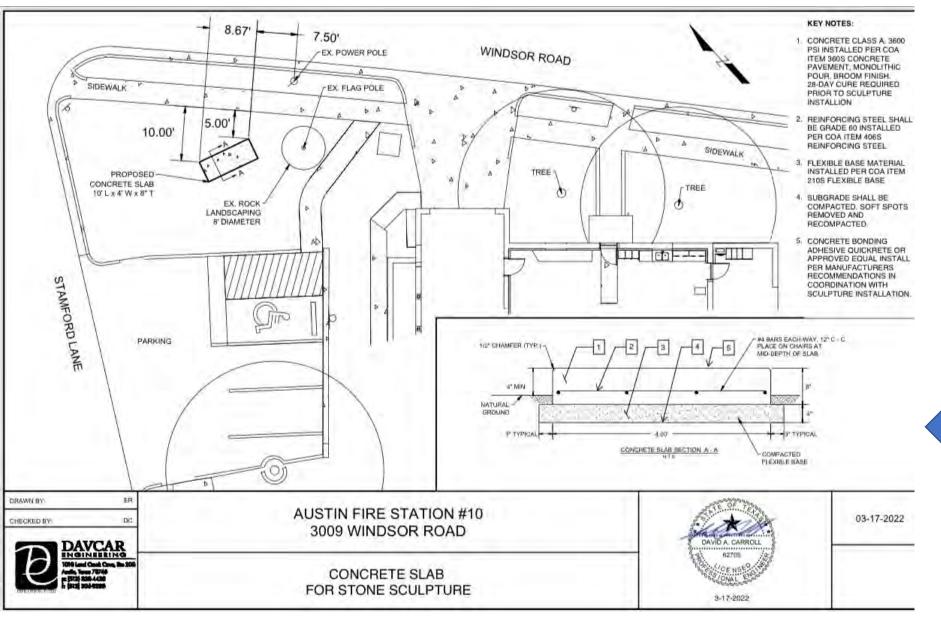


Pull power from existing flagpole lights and add an up spot light for sculpture.

• In relation with context







Foundation



Notes about Foundation:

- 1. Flexible base, a type of gravel, to better support the concrete slab and sculpture.
- 2. Adhesive Quickcrete bonding adhesive
- 3.It's and industrial driveway design for commercial/industrial facilities so it will be fine for a 7 ton structure. Ours is 3.5 ton.

Plus, we beefed it up with the flexible base to keep the slab from moving too much with the shrinking and swelling of the soil due to dry/wet weather cycles.

The base material extends 3" beyond the edge of the slab to further isolate it from the soil movement.

4. The 3600 PSI concrete means that it has a strength of 3600 pounds per square inch of surface area for a 4" thick slab.

We have an 8" slab, steel bars and the flexible base.

As reference, most residential driveways are 4" thick, have a sand bedding and wire mesh, not steel reinforcing rods like this design has.

- 5. Another thing to keep in mind is since **the sculpture has**
- a 6" base that is integral to the sculpture, i.e., its all one piece,

the load/weight of the hands is uniformly distributed through the 4" stone base to the concrete slab. All to say there are no point loads from the "hands".



QUIKRETE® Concrete Bonding Adhesive (No. 9902) permanently bonds new concrete, plaster, and stucco to existing concrete, plaster, and stucco. Eliminates the need for roughing the surface before the application. Exceeds the performance requirements of ASTM C 1059 Type I and II.

data_sheet-concrete bonding adhesive 9902.pdf (quikrete.com)

This exterior grade synthetic emulsion adheres new concrete, toppings and Portland cement plaster or repair material to floors, walls, sidewalks, silos, concrete pipes, concrete pavements, concrete and cinder blocks, curbs and steps.

It provides a permanent physical bond which is stronger than the material being bonded. There is no need for chipping, drilling or roughing the old surface before application.

. QUIKRETE® Concrete Bonding Adhesive meets or exceeds the requirements for ASTM C1059 Types I and II



Maintenance

Very Low maintenance required:

- *Apply sealer every 10 years
- *Change bulb every year
- *Change lamp every 10 years



I GOT YOU Final Maquette









Tentative Schedule

July – August 2021

October 2021

February 2022

March 2022

April/May 2022

June 2022

July 2022

September 2022

Embedded Time Service

Mid Design Review

Arts Conservation Review

Final Design Approval by AIPP and Arts Commission

Execute commission contract with artist

Initiate Fabrication

Build foundation, electricity

Artwork installation and finishing landscape.

GOT YOU Estimate budget

1. Project Design and	d Administ	ration		
1.1 Artists de	sign fee		16,000	
1.2 Artists design expenses			4,000	
1.3 Project insurance			472	
1.4 Engineering expenses			4,000	
1.5 General contractor			3,500	
1.6 Project management			3,000	
Sub Total 1			30,972	
2. Materials and Fab	rication			
2.1 Block of stone and laser work			37,000	
2.2 Block for base			5,000	
2.3 Landscape materials			300	
2.4 Pedestal for small piece			500	
2.5 Maquette			3,700	
Sub Total 2			46,500	
3. Delivery and Insta	llation			
3.1 Site preparation and foundation			10,000	
3.2 Landscape labor			300	
3.3 Tools rental			2,000	
3.4 Contingency			3,500	
3.5 Transport			5,000	
Sub Total 3			20,800	
4. Mainteniance ma	terials to b	e provided		
4.1 Sealer			1,200	
4.2 Lamp and	bulbs		528	
Sub Total 4			1,728	
General Total			100,000	

Thank you!!!