



OKLAHOMA STATE CAPITOL RESTORATION

Exterior Rehabilitation

EXTERIOR DESIGN BUILD TEAM | JE DUNN | TREANOR ARCHITECTS | ADG

JULY 2016

15039DB MONTHLY CONSTRUCTION PROGRESS REPORT



Contents

- 1 Summary & Key Activities
- 2 Safety
- 3 Scope of the Work





SUMMARY

July of 2016 marks the official start of the construction phase on the work on the Oklahoma State Capitol Exterior Renovation project. This is a significant and special note, as the ground breaking for the original construction of the building also occurred in July of 1914. With the official start of the construction work underway, we are less than three years from returning the exterior of the People's House to her full glory.

The Design-Build Team began construction of the first scaffold sequence on July 21, 2016, and is in the process of finalizing needed temporary construction services such as water, sewer, and electrical. We are also finalizing our site logistics plan which shows material laydown areas and the extents of the construction areas to be located around the capitol. The scaffolding has begun on the west face of the north wing and is slated to be completed in the month of August. Once the scaffold is in place we will begin additional testing and preparatory work, to validate our construction plans. The scaffold will be wrapped in a protective tarp, to keep the temperature of the work area in a controlled condition, which is needed for the detailed restoration activities. The site fencing for phase 1 has been erected using post driven chain link and it will also be wrapped in screening. The exterior project will leverage many cutting edge technologies, one of the more interesting items will be the use of aerial drone photography. The drones will capture both still shots and video to document the restoration of one of the most recognizable and historic landmarks in Oklahoma. With this photographic documentation, a time lapse video will be created that will show the dramatic restoration of the stone and brickwork on the façade of the capitol building.

KEY ACTIVITIES

- Mobilization on site and prepare site for work to begin.
- Tie-in of temporary utilities.
- Erect scaffolding on the north wing west face.
- Erect site fencing around Phase 1.
- Photographic documentation of existing Capitol conditions captured.



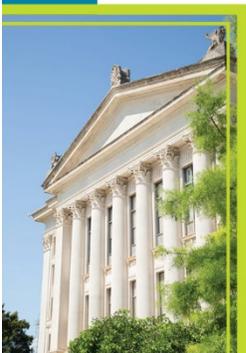


SAFETY

The safety of our workforce and the general public during the course of construction is the most important thing we must deliver. To that end, every craftsmen involved with the project receives a detailed project orientation, and prior to performing any task the teams develop detailed task specific work plans.

Data and Metrics

Orientations Performed thru July 31, 2016	34
First Aid incidents Experienced	0
OSHA Recordable Incidents	0



SCOPE OF THE WORK

Stone

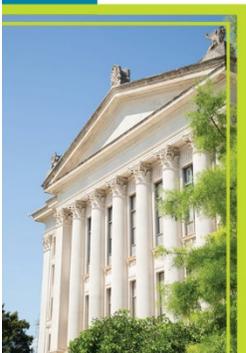
The main purpose of the stone restoration is to restore the integrity of the exterior of the building. Every inch of the structure will be cleaned and the limestone and granite façade will be repaired and/or replaced. This work will allow the buildings useful life to continue for decades to come.

In order to perform this work, elaborate scaffolding systems will be constructed to allow the craftsmen to access the face of the building.



Windows & Doors

Every window and door on the exterior envelope will either be restored or replaced to its original state, and in non-historically sensitive areas modern systems will be installed. This requires that each window and door be removed and carefully restored. The scaffolding system is also the key item needed to access this work.





Tunnel Restoration

The tunnel from the East parking lot to the building will be excavated, the existing waterproofing removed and replaced with a new waterproofing system. This will eliminate the leaks and water issues that the capitol has endured for the last several years.

