

# ▶ Oklahoma Capitol Restoration Project

2300 N Lincoln Blvd. Oklahoma City, OK 73105

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## MONTHLY OVERVIEW

- ◆ Demolition Continues  
Throughout Basement:
  - East Wing Complete
  - West Wing 50% Complete
  - North Wing 75% Complete
- ◆ Lightwell Structural Infills:
  - Scaffold Erected
  - Demolition for new doors – Ongoing
  - MEP Relocation - Ongoing



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Cover Letter  
Executive Summary  
Preconstruction Status  
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Submittal Log  
Construction Photos

**Project Owner:**

**Design/Builder:**



Manhattan Job #  
3707



▶ **Oklahoma Capitol Restoration**

*2300 N Lincoln Blvd.  
Oklahoma City, OK 73105*

**October 2016 - Monthly  
Progress Report**

**Cover Letter**

**Tab 1 Executive Summary**

**Tab 2 Preconstruction Status**

- Document deliverable status

**Tab 3 Construction Schedule**

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- RFI Summary Log

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**Tab 6 Construction Photos**

- Detailed progress photos – current month

**Monthly Progress Report  
For  
Oklahoma Capitol Restoration  
October 2016**

Demolition & make-safe work continued throughout the basement during the month of October. Temporary storage areas were turned over to the House, Senate & OMES upon the completion of demolition in the east wing, and the new corridor serving the west entrance was established for future pathway relocation. With the upcoming 95% Infrastructure package just around the corner, the construction team pushes toward completion of the demolition phase on the ground level by December 1<sup>st</sup>.

Below is a recap of the major construction & design milestones that are upcoming and their completion status:

1.	Priority 1 65% Design Development Submission	Achieved August 3, 2016	
2.	Priority 1 – Basement Demolition Begins	Achieved September 6, 2016	
3.	Southwest Elevator Decommission Starts	Achieved October 3, 2016	
4.	Lightwell Scaffolding Begins For Structural Infills	Achieved October 11, 2016	
5.	95% CD Deliverable – Ground Level West – Infrastructure		Projected November 3, 2016
6.	North Corridor Established – West Corridor Relocated		Projected November 12, 2016
7.	Installation of Exterior Road To Generator Location		Projected November 28, 2016
8.	Ground Level Demolition Complete		Projected December 1, 2016
9.	Main Switchgear & Generator Submittals Complete		Projected December 5, 2016

### Prime Contract Status

The prime contract has been updated with Contract Amendment #2 to include funding for the entirety of the Priority 1 scope. Priority 2 funding bill HB 3168 was passed on May 26, 2016. Integration of Priority 2 scopes of work remains in progress.

### Design Status

Planning & development of the full interior restoration project is ongoing.

Programming & Schematic Design efforts have begun on Priority 2 funded components. These efforts have focused on all tenants in the ground level as construction activities will begin there and are continuing to work toward finalizing schematic design on all floors.

The next major design deliverable is the 95% Construction Documents for the Ground Level – West Infrastructure package. This design package will include all the major Mechanical, Electrical, Fire Protection and Plumbing components in the west half of the ground level. This package will also include the infrastructure plan in the northwest & southwest doghouses as well as the structural build-out for the new

generator areaway. Once this design package is approved for construction, several months of construction work will begin to establish the primary infrastructure components in the building.

**Buyout Status**

Priority 1 buyout efforts are underway and will continue as the drawing packages are completed.

All buyout is complete for the Early Demolition & Long Lead Procurement package.

Buyout for the generator and all primary power components to include switchgear, main distribution panels, and buss duct has now been finalized.

**Construction Progress & Schedule Status****Priority 1 Scope**

Demolition work throughout the basement is ongoing. On October 3<sup>rd</sup>, the southwest elevator was taken offline to begin the decommissioning and demolition process in the southwest doghouse. Electrical make-safe activities & selective demolition of existing electrical and data lines within the southwest doghouse continued through the month of October. Demolition of the elevator components and shaft are scheduled to begin in early November.

Lightwell construction continues as scaffolding has been erected in both shafts and installation of the new doorways to the Rotunda has started. Structural infills will begin with the 5<sup>th</sup> floor in the west shaft and then continue down to the ground level. Utility relocation will be ongoing for each level in the lightwell.

Upcoming in the month of November will be relocation of corridor access from the west entry & site staging on the southeast corner of the building to prepare for the generator areaway construction. Overall, construction progress is ahead of schedule.

**Request for Information (RFI's)**

Current RFI Summary Log attached in Tab 4.

**Submittals**

Current Submittal Log attached in Tab 5.

**Cost Events & Authorization Requests**

There is currently one open proposal for Phase I.

- Authorization Request #02 – Marble Floor Evaluation & Proposal – Pending Scope review & Approval

Prepared by: Andrea Gossard, Project Manager

**Document Deliverables:**

- Group 1 Schematic Design package was submitted on October 4, 2016. Review comments were provided by OMES/AE1 on October 28, 2016.
- 95% CD Deliverable – Ground Level West – Infrastructure is anticipated for submission on November 3, 2016.
- Group 1 Tenants – 65% Design Development package is anticipated for submission in mid-January 2017.

**Design Status Report:**



*Frankfurt Short Bruza Architects Engineers Planners*

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**Monthly Project Status Report**

**Date:** November 3, 2016

**Project:** 15151DB – Capitol Interior Restoration

**To:**

<i>Name</i>	Kyle Nelson
<i>Company/Position</i>	Manhattan Construction Co.
<i>Phone</i>	405.254.1050
<i>Email</i>	knelson@manhattanconstruction.com

**From:** Roger Klein, FSB Project Manager

**Re:** Monthly Project Status Report – October 2016

This project status report is being provided to you to document our status on the current Capitol Restoration Project, as required by OMES.

**HOUSE OF REPRESENTATIVES 109 PROGRESS**

The House 109 construction project is substantially complete. The 100% State Fire Marshal Final inspection was performed September 15, 2016, and a Certificate of Occupancy has been issued. The House Staff has moved into Suite#109, and MCC has completed all items on the Owner’ s punch list with exception of two doors that were re-ordered due to shipping damage.

**DESIGN STANDARDS**

FSB published and issued the Draft of Design Standards for review by AE1/OMES on February 5, 2016. AE1 Mass Architects has reviewed the Standards and will provide a response at a later date. The Design Standards will continue to be an open item through the ongoing design phase. AE1 Mass Architects and the Design-Build Team, in reviewing the requirements for the current P2 programming and scope development have discussed that the current and future design requirements will continue to influence or modify the Design Standard.

**PRIORITY 1&2 DESIGN PROGRESS**

The FSB Design Team submitted the P1 Design Development Documents (65% CD's) and the 95% CD Early Procurement, Light wells, and Ground Floor Demo Package on August 1, 2016. MCC and the design assist team reviewed the documents for constructability, design quality, and cost. Manhattan Construction submitted the design/construction documents to AE1 and OMES for review Wednesday, August 4, 2016. FSB received comments from AE1, OMES and Manhattan Construction on August 26, and has responded to, and incorporated those comments into the 100% Early Procurement construction document set. FSB published the 100% Early Procurement, Light wells, and Ground Floor Demo Package construction documents on Tuesday, September 6, 2016 for construction.

In October, FSB and the design consultants have continued to produce design/construction documents for the Priority 1, 95% Construction Document submission due November 3, 2016. The scope of this submission includes the Ground Floor- West Infrastructure and the integration of the limited Priority 2 Scope, added for efficiency in the early construction at the Ground Floor. The design documents will be issued as of November 2, 2016 and reviewed by the Manhattan Construction team for transmission to AE1 and OMES.

The Design-Build Team continues to meet, discuss, and make modifications to the project schedule and the construction sequencing, including both P1 and P2 project scope. This will be an ongoing process through the Design and Construction Phases. Discussions include completion of the P1 Infrastructure construction documents; demo sequencing; early material procurement; and sequencing & deliverables for Fire Marshal permit sets for approval during the construction phase.

FSB has provided a design document production schedule to support the proposed construction sequence schedule. The current proposed design/construction document schedule includes West Infrastructure, Core, and Shell Package, to be 100% complete by December 12, 2016. Continued Scope Development, Schematic Design, and Design Development (Construction Documents) for the now funded P2 integration scope is scheduled in consecutive packages, and began August 1, 2016. The P2 design is scheduled to continue through March 2017.

The design effort for the P2 Scope Group 1 included The State Election Board, The Ethics Commission, Capitol Fitness Center, House Print and Storage, and Senate Storage. Design meetings began on August 9, and continued through August on a very compressed schedule. These meetings included tours of existing space, general discussions, review of space program data, and the generation of Space/Room data based on the most recent and approved Capitol Space Allocation Plans. FSB then developed concept diagrams and space relationships. Follow up meetings included the review of floor plans, project needs, and required engineering including mechanical, electrical, and plumbing. A final approved schematic design document for all Group 1 tenants was submitted to AE1/OMES for review as of October 4, 2016. The Design-Build team received review comments on the Group 1 tenant package from AE1 on October 27, 2016. FSB will respond to those comments and make the required changes. Design meetings for Group# 2 began as of September 12, 2016 and will continue through November, 2016. The Group 2 Users/Agencies include OMES Facilities, Secretary of State, Multi-Purpose/Training, OMES, LSB Photographer, Arts Council, and the Lt. Governor. Also added to group 2 was the Senate 4<sup>th</sup> and 5<sup>th</sup> floors, East wing, North to accommodate the Senate' s meeting availability and future construction sequencing. Group 3 design meeting invites are being sent out as of November 1, 2016.

On Wednesday' s October 6, 13, 20, and 27, the Design-Build team met at the Capitol Room#104, with OMES, AE1, OEM, DPS/OHP, OESCO/INFOSYS, Simplex Grinnell, and Convergent Technologies, to discuss the Capitol Building Security Command Center Relocation. Topics of discussion included the logistic of completing the command center relocation with the confirmed reliability of all security systems including access control, communication to the Capitol from OEM, video monitoring, and the encoder relocation to the Capitol "Dog-Houses" . Also discussed was the fire alarm monitoring for the Capitol and linked State facilities.

Other Topics included were the construction schedule and the completion date for the command center relocation. Follow up tasks include scheduling a back-up event in the CCure, Fire Alarm notifier panel relocate or an additional panel installation for immediate access to security personnel outside of the construction area. December 1, 2016 is the target date for all security personnel and equipment to be out of the basement area for demolition.

The Design-Build team met on October 17, 2016 with Cortina Productions to discuss & develop a possible scope of work for a Wayfinding media software proposal. The team discussed the conceptual approach to design and the additional design support needed including an exhibit designer, fabricator, and hardware provider. Some of the desired features discussed for the Capitol included interactive touch screen, public address notices, maps and directories at each floor, historical information, art and important places to visit in the Capitol. The MCC/FSB design build team will work with OMES to develop a scope for this media package and the actual desired needs for the Capitol.

On October 25<sup>th</sup>, the Design-Build team, along with AE1 and OMES met at The Capitol room #104 to review interior finishes. FSB recapped discussions that occurred at the O/A/C meeting on Monday, October 24, 2016 regarding upcoming submissions and interior finishes. The upcoming November 3<sup>rd</sup>, 95% Submission for Phase 3.2 will contain infrastructure for the ground level west as well as the northwest & southwest doghouse buildouts. Finishes are not a formal part of this package but will be included in part for information only. The next 95% Submission package for Phase 3.3 is scheduled for completion on March 31, 2017. This package will contain interior finishes for the ground level – west public spaces and office tenant spaces. The Design-Build team will develop a schedule of presentations and reviews between now and March 2017 that will focus on interior finishes. A full scale mockup of a section of the public ground level corridor will be constructed for review. EverGreene Architectural Arts is scheduled to return to OKC in November to discuss the Capitol' s Historic Paint and interior finishes. EverGreene will present the investigation findings and attend an FSB work shop design charrette to propose possible historic color pallet options, in preparation for a formal presentation to the OMES/AE1 team. All parties were in concurrence in accepting the proposed content of upcoming submissions and approach the development and review of interior finishes.

**PRIORITY 1 CONSTRUCTION PROGRESS**

The Early Procurement, Light wells, and Ground Floor Demolition package was issued September 6, 2016. Demolition/construction activities have begun on this phase. This Early Procurement Package includes the design for long lead time Mechanical and Electrical infrastructure equipment, including HVAC units, Back-up Generator, and Electrical Switch Gear. Ground Floor demolition is approximately 75% complete. Preservation Consultant Stephen Kelley is scheduled to perform a post demolition inspection on November 28th. Mr. Kelley had previously reported that the ground floor level does not appear to possess any significant historic features and has been substantially altered from its original appearance. Manhattan Construction has notified Mr. Kelley that they have discovered some historic borrowed light window frames and a later period wood and glass entry door that was previously enclosed in a wall assembly that is slated for demo. Mr. Kelley has indicated the door can be removed and returned to the Owner, but is not considered historic fabric or does it possess any of the State Capitol' s character defining features.

End of Report

*Phase 3 – Ground Level Demolition, Lightwells & Early Procurement*

Milestone Description	Baseline Schedule	Last Month's Update	Current Month Update	Gain or Loss this Month
Receive 100% CD's	9/6/16	9/6/16	9/6/16	0
Demolition Start – Area 1 (Library)	9/6/16	9/6/16	9/6/16	0
Scaffold Erection at Lightwells	10/11/16	10/11/16	10/11/16	0
Structure Complete at Lightwells	12/1/16	12/1/16	12/9/16	+8
Ground Level Demolition Complete	12/23/16	12/23/16	12/1/16	-22
SW Doghouse Demolition Complete	1/20/17	1/20/17	3/1/17	+40
Slab Demolition for Primary Electric Complete	2/17/17	2/17/17	2/17/17	0

**Schedule Status:**

Demolition throughout the ground floor makes significant headway during October and ends the month approximately 3 weeks ahead of schedule. The new corridor to the west entry has been established along the north wall of the west wing, and on the last day of October, the structural cut through the basement wall to the dock area was completed. This new corridor will allow building tenants to continue to use the west entry but re-route around construction work for the next 12-18 months.

While these demolition activities are ongoing on the ground floor, the construction team has continued to work vertically in the original lightwell shafts adjacent to the public restrooms. Scaffolding was erected in both shafts and utility reconfiguration has begun to allow for the new structures to be put in place. The first level of structural steel was delivered on October 24<sup>th</sup>. These spaces are currently scheduled to turn over for House & Senate use prior to the upcoming legislative session in 2017.

**Critical Schedule Events:**

Nearly all critical schedule events correlate with material procurement items. Below is a tracking log of all major material delivery items currently on the schedule:

Item Description	Estimated Installation Date	Estimated Delivery Date	Actual Delivery Date
Lightwell Structural Steel	10/24/16	10/24/16	10/24/16
Lightwell Millwork	1/6/17	12/30/16	
Lightwell Doors & Custom Frames	1/20/17	1/20/17	
Primary Electric Switch Gear	3/1/17	2/15/17	
SW Doghouse Buss Duct	4/10/17	3/24/17	
SW Elevator Rails, Cab & Motor	8/7/17	8/1/17	
SW Elevator Doors & Finishes	1/16/18	1/16/18	
Generator	2/1/18	2/1/18	

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	2017												2018												2019												2020											
						O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
<b>Prerequisite Phase 3 - Basement Prep &amp; Long Lead Procurement</b>																																																					
<b>Material Procurement</b>																																																					
<b>Procurement Phase Summaries</b>																																																					
PROC3-LEAD	Long Lead Items - Prerequisite Phase 3 - HAMMOCK	171	289	28-Sep-16 A	10-Aug-17	Long Lead Items - Prerequisite Phase 3 - HAMMOCK, Long Lead Items - Prerequisite Phase 3 - HAMMOCK																																															
<b>Elevators</b>																																																					
PROC3-1100	Sub Prepare Elevator Shop Drawings	60	40	28-Sep-16 A	22-Dec-16	Sub Prepare Elevator Shop Drawings, Sub Prepare Elevator Shop Drawings																																															
PROC3-1040	MCC Receive / Review Submittal - Elevators	1	1	23-Dec-16	23-Dec-16	MCC Receive / Review Submittal - Elevators, MCC Receive / Review Submittal - Elevators																																															
PROC3-1160	AE2 (FSB) Receive / Review Submittal - Elevators	15	15	27-Dec-16	17-Jan-17	AE2 (FSB) Receive / Review Submittal - Elevators, AE2 (FSB) Receive / Review Submittal - Elevators																																															
PROC3-1280	AE1 (Mass) Receive / Review Submittal - Elevators	15	15	18-Jan-17	07-Feb-17	AE1 (Mass) Receive / Review Submittal - Elevators, AE1 (Mass) Receive / Review Submittal - Elevators																																															
PROC3-1340	Solicit & Advertise Elevators for Bid	30	30	08-Feb-17	21-Mar-17	Solicit & Advertise Elevators for Bid, Solicit & Advertise Elevators for Bid																																															
PROC3-1400	Fab & Deliver - Elevators	80	100	22-Mar-17	10-Aug-17	Fab & Deliver - Elevators, Fab & Deliver - Elevators																																															
<b>MDP</b>																																																					
PROC3-1130	Bid Evaluation - MDP	10	1	14-Oct-16 A	26-Oct-16	Bid Evaluation - MDP, Bid Evaluation - MDP																																															
PROC3-1050	MCC Receive / Review Submittal - MDP	1	1	27-Oct-16	27-Oct-16	MCC Receive / Review Submittal - MDP, MCC Receive / Review Submittal - MDP																																															
PROC3-1170	AE2 (FSB) Receive / Review Submittal - MDP	10	10	28-Oct-16	10-Nov-16	AE2 (FSB) Receive / Review Submittal - MDP, AE2 (FSB) Receive / Review Submittal - MDP																																															
PROC3-1290	AE1 (Mass) Receive / Review Submittal - MDP	15	15	11-Nov-16	05-Dec-16	AE1 (Mass) Receive / Review Submittal - MDP, AE1 (Mass) Receive / Review Submittal - MDP																																															
PROC3-1410	Fab & Deliver - MDP	65	65	06-Dec-16	08-Mar-17	Fab & Deliver - MDP, Fab & Deliver - MDP																																															
<b>Switch Gear</b>																																																					
PROC3-1370	Bid Evaluation - Switchgear	10	1	14-Oct-16 A	26-Oct-16	Bid Evaluation - Switchgear, Bid Evaluation - Switchgear																																															
PROC3-1060	MCC Receive / Review Submittal - Switch Gear	1	1	27-Oct-16	27-Oct-16	MCC Receive / Review Submittal - Switch Gear, MCC Receive / Review Submittal - Switch Gear																																															
PROC3-1180	AE2 (FSB) Receive / Review Submittal - Switch Gear	10	10	28-Oct-16	10-Nov-16	AE2 (FSB) Receive / Review Submittal - Switch Gear, AE2 (FSB) Receive / Review Submittal - Switch Gear																																															
PROC3-1300	AE1 (Mass) Receive / Review Submittal - Switch Gear	15	15	11-Nov-16	05-Dec-16	AE1 (Mass) Receive / Review Submittal - Switch Gear, AE1 (Mass) Receive / Review Submittal - Switch Gear																																															
PROC3-1420	Fab & Deliver - Switch Gear	65	65	06-Dec-16	08-Mar-17	Fab & Deliver - Switch Gear, Fab & Deliver - Switch Gear																																															
<b>Buss Duct</b>																																																					
PROC3-1140	Bid Evaluation Buss Duct	10	10	06-Dec-16	19-Dec-16	Bid Evaluation Buss Duct, Bid Evaluation Buss Duct																																															
PROC3-1070	MCC Receive / Review Submittal - Buss Duct	1	1	20-Dec-16	20-Dec-16	MCC Receive / Review Submittal - Buss Duct, MCC Receive / Review Submittal - Buss Duct																																															
PROC3-1190	AE2 (FSB) Receive / Review Submittal - Buss Duct	10	10	21-Dec-16	05-Jan-17	AE2 (FSB) Receive / Review Submittal - Buss Duct, AE2 (FSB) Receive / Review Submittal - Buss Duct																																															
PROC3-1310	AE1 (Mass) Receive / Review Submittal - Buss Duct	15	15	06-Jan-17	26-Jan-17	AE1 (Mass) Receive / Review Submittal - Buss Duct, AE1 (Mass) Receive / Review Submittal - Buss Duct																																															
PROC3-1430	Fab & Deliver - Buss Duct	80	80	27-Jan-17	18-May-17	Fab & Deliver - Buss Duct, Fab & Deliver - Buss Duct																																															
<b>Generator</b>																																																					
PROC3-1080	MCC Receive / Review Submittal - Generator	1	1	01-Nov-16*	01-Nov-16	MCC Receive / Review Submittal - Generator, MCC Receive / Review Submittal - Generator																																															
PROC3-1200	AE2 (FSB) Receive / Review Submittal - Generator	10	10	02-Nov-16	15-Nov-16	AE2 (FSB) Receive / Review Submittal - Generator, AE2 (FSB) Receive / Review Submittal - Generator																																															
PROC3-1320	AE1 (Mass) Receive / Review Submittal - Generator	15	15	16-Nov-16	08-Dec-16	AE1 (Mass) Receive / Review Submittal - Generator, AE1 (Mass) Receive / Review Submittal - Generator																																															
PROC3-1440	Fab & Deliver - Generator	130	130	09-Dec-16	13-Jun-17	Fab & Deliver - Generator, Fab & Deliver - Generator																																															
<b>RTU</b>																																																					
PROC3-1090	MCC Receive / Review Submittal - RTU	1	1	26-Oct-16	26-Oct-16	MCC Receive / Review Submittal - RTU, MCC Receive / Review Submittal - RTU																																															
PROC3-1210	AE2 (FSB) Receive / Review Submittal - RTU	10	10	27-Oct-16	09-Nov-16	AE2 (FSB) Receive / Review Submittal - RTU, AE2 (FSB) Receive / Review Submittal - RTU																																															

Start Date 23-Feb-15  
 Finish Date 30-Dec-22  
 Data Date 26-Oct-16  
 Run Date 30-Oct-16  
 Page 3 of 16  
 3707-CR19  
 TASK filters: Not Complete, WBS.

-  Actual Level of Effort
-  Actual Work
-  Remaining Work
-  Suspension
-  Remaining LOE
-  Critical Remaining Work
-  Baseline Milestone
-  Milestone
-  Critical Milestones



**Oklahoma Capitol Restoration-Interior Rehabilitation**  
**Oklahoma City, Oklahoma**  
 MCC Project #3707



Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	2017												2018												2019												2020											
						O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
PROC3-1330	AE1 (Mass) Receive / Review Submittal - RTU	15	15	10-Nov-16	02-Dec-16	■ AE1 (Mass) Receive / Review Submittal - RTU, AE1 (Mass) Receive / Review Submittal - RTU																																															
PROC3-1450	Fab & Deliver - RTU	30	30	05-Dec-16	17-Jan-17	■ Fab & Deliver - RTU, Fab & Deliver - RTU																																															
<b>AHU</b>																																																					
PROC3-1110	MCC Receive / Review Submittal - AHU	1	1	26-Oct-16	26-Oct-16	■ MCC Receive / Review Submittal - AHU, MCC Receive / Review Submittal - AHU																																															
PROC3-1230	AE2 (FSB) Receive / Review Submittal - AHU	10	10	27-Oct-16	09-Nov-16	■ AE2 (FSB) Receive / Review Submittal - AHU, AE2 (FSB) Receive / Review Submittal - AHU																																															
PROC3-1350	AE1 (Mass) Receive / Review Submittal - AHU	15	15	10-Nov-16	02-Dec-16	■ AE1 (Mass) Receive / Review Submittal - AHU, AE1 (Mass) Receive / Review Submittal - AHU																																															
PROC3-1470	Fab & Deliver - AHU	50	50	05-Dec-16	14-Feb-17	■ Fab & Deliver - AHU, Fab & Deliver - AHU																																															
<b>Light Well Structure</b>																																																					
PROC3-1010	AE2 (FSB) Receive / Review Submittal - Light Well Structure	10	10	26-Oct-16	08-Nov-16	■ AE2 (FSB) Receive / Review Submittal - Light Well Structure, AE2 (FSB) Receive / Review Submittal - Light Well Structure																																															
PROC3-1020	AE1 (Mass) Receive / Review Submittal - Light Well Structure	15	15	09-Nov-16	01-Dec-16	■ AE1 (Mass) Receive / Review Submittal - Light Well Structure, AE1 (Mass) Receive / Review Submittal - Light Well Structure																																															
PROC3-1030	Fab & Deliver - Light Well Structure	25	10	02-Dec-16	15-Dec-16	■ Fab & Deliver - Light Well Structure, Fab & Deliver - Light Well Structure																																															
<b>Generator Structure</b>																																																					
PROC3-1480	MCC Receive / Review Submittal - Generator Structure	1	1	01-Dec-16	01-Dec-16	■ MCC Receive / Review Submittal - Generator Structure, MCC Receive / Review Submittal - Generator Structure																																															
PROC3-1490	AE2 (FSB) Receive / Review Submittal - Generator Structure	10	10	02-Dec-16	15-Dec-16	■ AE2 (FSB) Receive / Review Submittal - Generator Structure, AE2 (FSB) Receive / Review Submittal - Generator Structure																																															
PROC3-1500	AE1 (Mass) Receive / Review Submittal - Generator Structure	15	15	16-Dec-16	09-Jan-17	■ AE1 (Mass) Receive / Review Submittal - Generator Structure, AE1 (Mass) Receive / Review Submittal - Generator Structure																																															
PROC3-1510	Fab & Deliver - Generator Structure	25	10	10-Jan-17	23-Jan-17	■ Fab & Deliver - Generator Structure, Fab & Deliver - Generator Structure																																															
<b>Construction</b>																																																					
<b>Construction Phase Summaries</b>																																																					
C-PH3BS-ED	Construction - Early Demolition	122	37	09-Sep-16 A	01-Dec-16	■ Construction - Early Demolition, Construction - Early Demolition																																															
C-PH3BS-LLP	Construction - Prerequisite Phase 3	115	163	11-Oct-16 A	06-Apr-17	■ Construction - Prerequisite Phase 3, Construction - Prerequisite Phase 3																																															
C-PH3BS-LW	Construction - Light Well	167	163	11-Oct-16 A	06-Apr-17	■ Construction - Light Well, Construction - Light Well																																															
<b>Light Well Interior Finishes</b>																																																					
C-PH3-1360	Procurement Light Well Finishes (Carpet, Millwork, Lighting)	20	20	26-Oct-16	22-Nov-16	■ Procurement Light Well Finishes (Carpet, Millwork, Lighting), Procurement Light Well Finishes (Carpet, Millwork, Lighting)																																															
C-PH3-1380	Frame Interior Walls	27	27	23-Dec-16	01-Feb-17	■ Frame Interior Walls, Frame Interior Walls																																															
C-PH3-1180	Tape/ Bed/ Paint	15	15	13-Jan-17	02-Feb-17	■ Tape/ Bed/ Paint, Tape/ Bed/ Paint																																															
C-PH3-1200	Install Ceiling Grid	5	5	02-Feb-17	08-Feb-17	■ Install Ceiling Grid, Install Ceiling Grid																																															
C-PH3-1220	Install MEP in Ceiling	5	5	08-Feb-17	14-Feb-17	■ Install MEP in Ceiling, Install MEP in Ceiling																																															
C-PH3-1240	Install Flooring Material	10	10	13-Feb-17	24-Feb-17	■ Install Flooring Material, Install Flooring Material																																															
C-PH3-1260	Install Millwork / Running Trim	10	10	22-Feb-17	07-Mar-17	■ Install Millwork / Running Trim, Install Millwork / Running Trim																																															
C-PH3-1280	Install Doors	5	5	03-Mar-17	09-Mar-17	■ Install Doors, Install Doors																																															
C-PH3-1300	MCC Punchlist	5	5	10-Mar-17	16-Mar-17	■ MCC Punchlist, MCC Punchlist																																															
C-PH3-1320	Owner Punchlist	5	5	17-Mar-17	23-Mar-17	■ Owner Punchlist, Owner Punchlist																																															
C-PH3-1000	Test & Balance	10	10	24-Mar-17	06-Apr-17	■ Test & Balance, Test & Balance																																															
C-PH3-1020	Final Owner Acceptance	0	0		06-Apr-17	◆ Final Owner Acceptance																																															
<b>Light Well Structure</b>																																																					
C-PH3-1040	Install Scaffold 1st - 5th Floor	15	3	11-Oct-16 A	28-Oct-16	■ Install Scaffold 1st - 5th Floor, Install Scaffold 1st - 5th Floor																																															
C-PH3-1340	Cut In & Install Loose Lentils	10	13	21-Oct-16 A	11-Nov-16	■ Cut In & Install Loose Lentils, Cut In & Install Loose Lentils																																															
C-PH3-1400	Install Door Frames & Temporary Doors	10	14	25-Oct-16 A	14-Nov-16	■ Install Door Frames & Temporary Doors, Install Door Frames & Temporary Doors																																															

Start Date 23-Feb-15  
 Finish Date 30-Dec-22  
 Data Date 26-Oct-16  
 Run Date 30-Oct-16  
 Page 4 of 16  
 3707-CR19  
 TASK filters: Not Complete, WBS.

- Actual Level of Effort
- Actual Work
- Remaining Work
- Suspension
- Remaining LOE
- Critical Remaining Work
- ◆ Baseline Milestone
- ◆ Milestone
- ◆ Critical Milestones



**Oklahoma Capitol Restoration-Interior Rehabilitation**  
**Oklahoma City, Oklahoma**  
 MCC Project #3707





**RFI's**

**Capitol Interior Restoration**  
2300 N Lincoln Blvd. Oklahoma City, OK 73105

**Project # 3707**  
Tel: 405-521-2147 Fax:

RFI #	Subject	Author Company	Answer Company	Date Created	Date Req'd	Date Resp
001	Existing Wall Condition	Manhattan Construction Company	Frankfurt Short Bruza	8/4/2015	8/11/2015	8/14/2015
002	Demo Existing 6" Concrete Wall	Manhattan Construction Company	Frankfurt Short Bruza	8/13/2015	8/20/2015	8/14/2015
003	Slab Infills details	Manhattan Construction Company	Frankfurt Short Bruza	8/25/2015	9/1/2015	8/28/2015
004	MC Feeder Cables	Manhattan Construction Company	Frankfurt Short Bruza	8/27/2015	9/3/2015	9/8/2015
005	New Door Lay Out Senate 3rd Floor	Manhattan Construction Company	Frankfurt Short Bruza	8/28/2015	9/4/2015	8/28/2015
006	Bid Questions	Manhattan Construction Company	Frankfurt Short Bruza	9/1/2015	9/8/2015	9/2/2015
007	Tie in of Existing Plumbing 3rd Floor	Manhattan Construction Company	Frankfurt Short Bruza	9/3/2015	9/10/2015	9/10/2015
008	House UPS	Manhattan Construction Company	Frankfurt Short Bruza	9/9/2015	9/15/2015	9/18/2015
009	Door Hardware Specs vs Plans	Manhattan Construction Company	Frankfurt Short Bruza	9/14/2015	9/18/2015	9/22/2015
010	Lead Paint Abatement	Manhattan Construction Company	Mass Architects, Inc.	9/25/2015	9/29/2015	10/12/2015
011	Building Envelope	Manhattan Construction Company	Mass Architects, Inc.	9/25/2015	9/29/2015	10/12/2015
012	Voltage for H1, H1E, H2, H2E	Manhattan Construction Company	Frankfurt Short Bruza	9/30/2015	10/2/2015	10/1/2015
013	New Paint Schedule	Manhattan Construction Company	Frankfurt Short Bruza	10/22/2015	10/29/2015	10/29/2015
014	Keying	Manhattan Construction Company	Mass Architects, Inc.	11/3/2015	11/18/2015	1/4/2016
015	Exterior Windows	Manhattan Construction Company	Mass Architects, Inc.	11/3/2015	11/18/2015	1/4/2016
016	Color Selection Fabric Wrapped Panels	Manhattan Construction Company	Frankfurt Short Bruza	11/12/2015	11/17/2015	11/17/2015
017	Security	Manhattan Construction Company	Mass Architects, Inc.	11/12/2015	11/27/2015	11/24/2015

RFI's		Company				
018	Capitol Maintenance	Manhattan Construction Company	Mass Architects, Inc.	11/17/2015	11/23/2015	3/25/2016
018-R0	Capitol Maintenance - Water Infiltration 01	Manhattan Construction Company	Mass Architects, Inc.	4/27/2016	5/17/2016	5/12/2016
019	Structual Load	Manhattan Construction Company	Frankfurt Short Bruza	12/16/2015	12/23/2015	12/22/2015
020	H 109 Dog House Electrical Panel	Manhattan Construction Company	Frankfurt Short Bruza	4/25/2016	5/2/2016	5/11/2016
021	Window Infill	Manhattan Construction Company	Frankfurt Short Bruza	5/10/2016	5/12/2016	5/17/2016
022	Structural Infill Confirmation	Manhattan Construction Company	Frankfurt Short Bruza	5/11/2016	5/13/2016	7/11/2016
023	Mounting Heights	Manhattan Construction Company	Frankfurt Short Bruza	5/17/2016	5/24/2016	5/19/2016
024	Plaster at Rotunda	Manhattan Construction Company	Frankfurt Short Bruza	5/17/2016	5/20/2016	5/19/2016
025	Confirmation of Ceiling Height Room 109.11	Manhattan Construction Company	Frankfurt Short Bruza	5/17/2016	5/24/2016	5/19/2016
026	New Duct Chase Location	Manhattan Construction Company	Frankfurt Short Bruza	5/17/2016	5/20/2016	5/19/2016
027	Door 109.45 Swing Change	Manhattan Construction Company	Frankfurt Short Bruza	6/2/2016	6/9/2016	6/3/2016
028	Slab Penetration at Duct Chase	Manhattan Construction Company	Frankfurt Short Bruza	6/2/2016	6/10/2016	6/21/2016
029	Column Framing at Exterior Walls	Manhattan Construction Company	Frankfurt Short Bruza	6/2/2016	6/9/2016	6/8/2016
030	Structural In-fill Detail for NW Dog house	Manhattan Construction Company	Frankfurt Short Bruza	6/21/2016	6/24/2016	6/24/2016
031	109 Entry Clerk Return Air	Manhattan Construction Company	Frankfurt Short Bruza	6/29/2016	7/6/2016	7/8/2016
032	Urinal Mounting Heights	Manhattan Construction Company	Frankfurt Short Bruza	8/11/2016	8/18/2016	8/17/2016
033	Guardrails at Rotunda	Manhattan Construction Company	Mass Architects, Inc.	10/4/2016	10/11/2016	
034	Future Fiber Distribution Plans	Manhattan Construction Company	Mass Architects, Inc.	10/10/2016	10/17/2016	
035	Elevator Pit Infill - Area 4	Manhattan Construction Company	Frankfurt Short Bruza	10/14/2016	10/21/2016	

<b>Total Number of RFIs for this project:</b>	<b>36</b>	<b>3</b>
	<b>Total Created</b>	<b>Total Outstanding</b>

Submittals

OUTSTANDING SUBMITTAL LOG

Capitol Interior Restoration  
2300 N Lincoln Blvd. Oklahoma City, OK 73105

Project # 3707  
Tel: 405-521-2147 Fax:

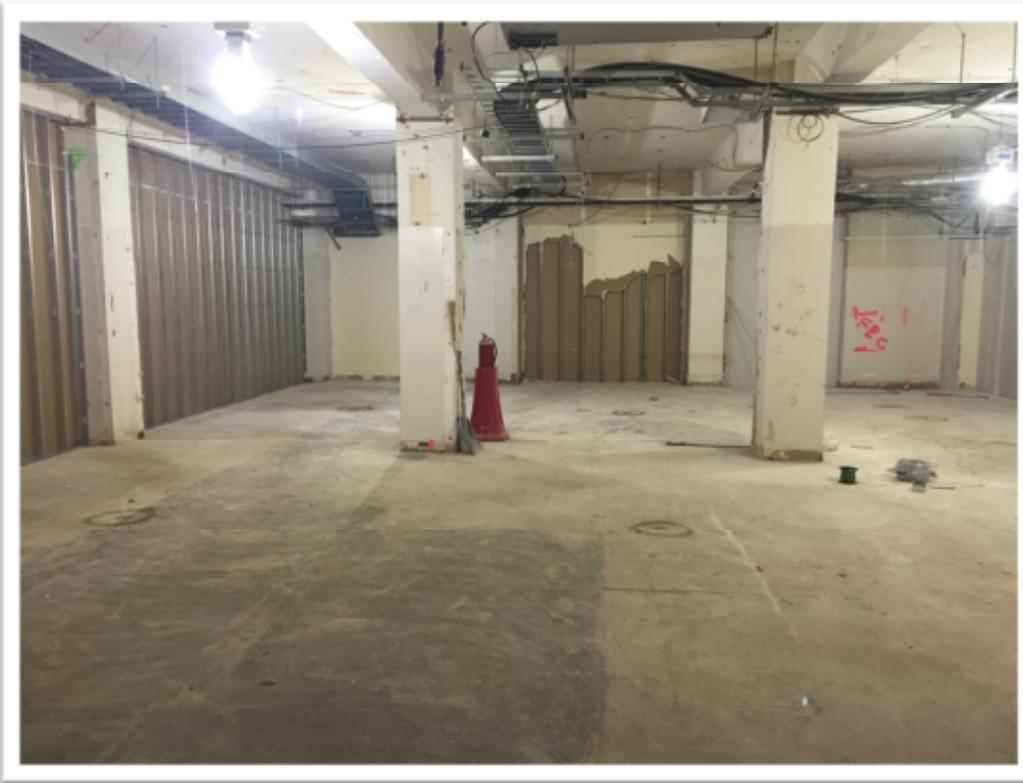
Number-Rev	From Company	Description	To Company	Sent	Due	Rec'd	Days +/-	Action
<b>Mass Architects, Inc.</b>								
0003-00 4253-0	Manhattan Construction Company	Draft- Design Standards	Mass Architects, Inc.	2/5/2016	2/19/2016		256	Action Pending

**Number of Submittal Packages in this Project: 1**

## SECTION 6

### PROGRESS PHOTOS

#### Ground Level Demolition Continues



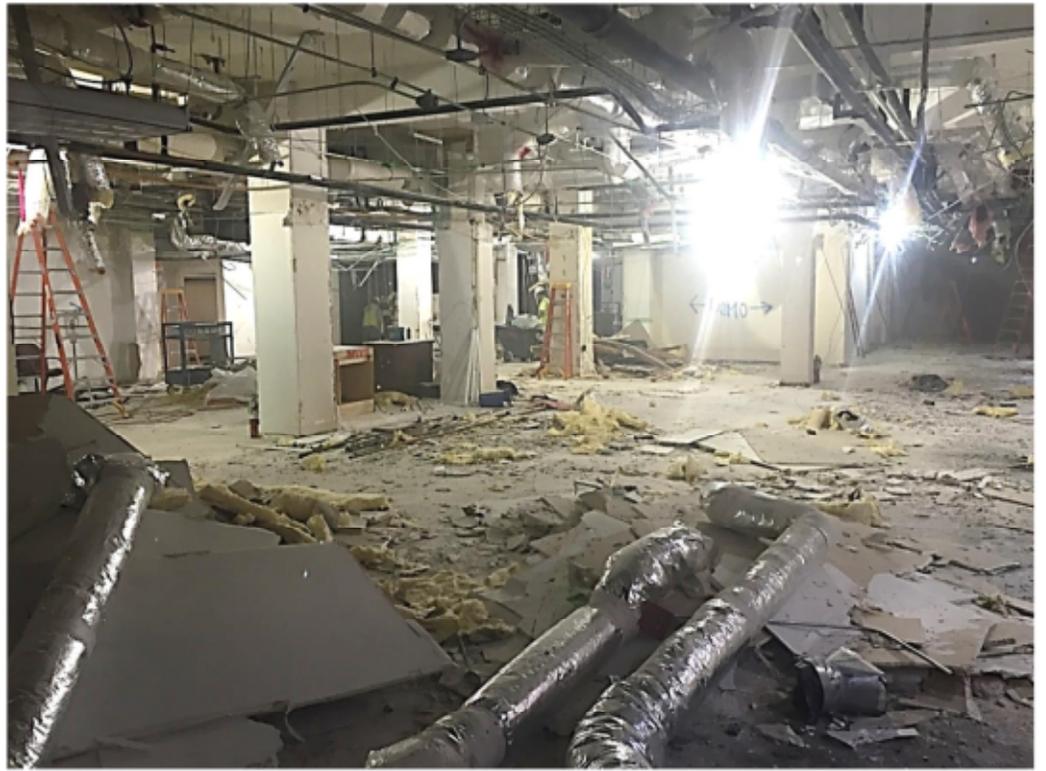
*Left: Area 1 in the east wing of the basement with demolition complete.*

*Below Right: Area 1 in the east wing of the basement with the new corridor between the southeast and northeast elevators.*

*Below Left: Area 1 corridor to the House, Senate & OMES storage areas.*



*Right: Area 4 (west wing, north) with demolition underway.*



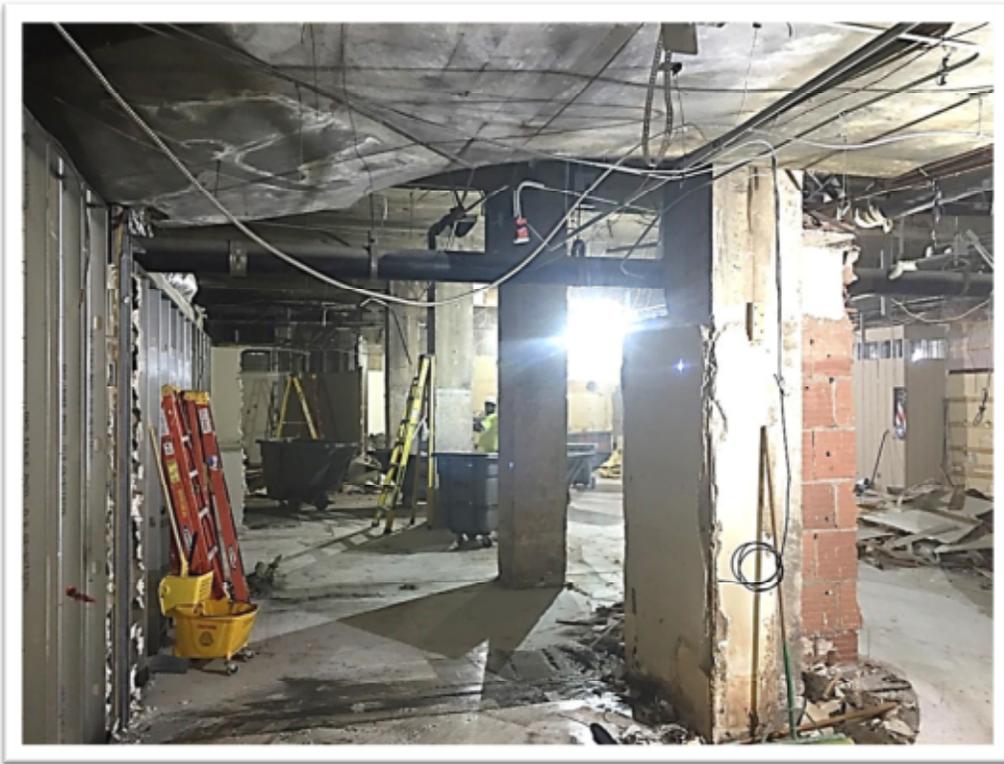
*Below: Existing elevator pit that served the House 109 suite from the basement has been removed.*



***Don't forget, if you see blue doors, you're entering a construction area & protective equipment is required! Please check in first!***

## SECTION 6

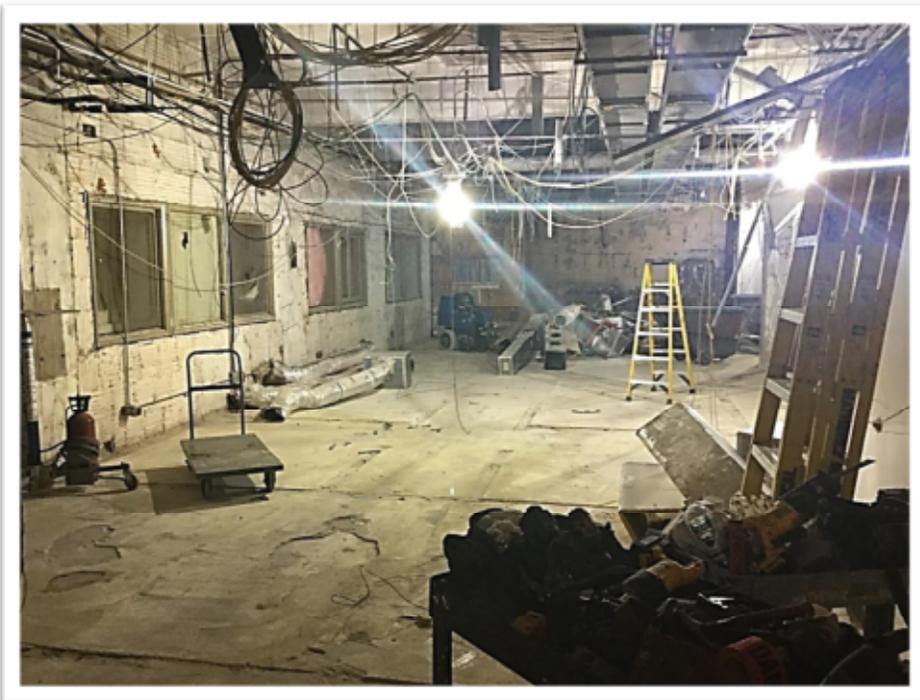
### PROGRESS PHOTOS



*Left: Demolition work in the old snack bar area & kitchen.*

*Below Left: Demolition work in the future main electrical room. Historic window frames were discovered during the demolition in this area. These will be removed from the old wall assembly and kept for reuse elsewhere in the building.*

*Below Right: Doorways are being installed adjacent to the restrooms in the Rotunda for access into the new floors being built into the existing lightwell shafts.*



*Right: A design programming session being held with the Arts Council to program and plan their future space in the Capitol.*



*Below: An example of the existing conditions of the intertwined data, communication, electrical, and fire alarm cabling prior to tracing out and selective demolition of in-active lines.*



*The Design-Build team hosted an interior design review session with the OMES/AE1 team on 10/25/16 to update and discuss the direction for future finishes throughout the ground level.*

**Saturday – October 29, 2016 – Demolition at the Dock**

A major construction milestone was achieved on Saturday, October 29<sup>th</sup>. The existing basement structural wall was cut to provide a double door access point for future deliveries and maintenance access to the loading dock. The existing wall was 38” thick and the cuts took just under 10 hours to complete. The following day a robotic jack hammer was used to remove the concrete from the opening. This new set of doors will be used for building access from the main west entry during construction in the west wing of the ground floor.

