



September 2015

Oklahoma Capitol Restoration Project



Interior Rehabilitation
Monthly Progress Report





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1.Design-Builder Progress Summary

WORK IN PROGRESS & NOTABLES

- **Hazardous Material Abatement & Awareness Training** – On September 3, 2015, Manhattan Construction held an Abatement Awareness Training for all the tenants within the State Capitol. In addition, abatement of Asbestos Containing Materials (ACM) for the prerequisite phases of construction was completed this month. This included finalizing inspections with the Department of Labor which concluded with a Certificate of Completion on September 14, 2015.



Image above: Area of full containment undergoing asbestos abatement. Abatement of Asbestos Containing Materials (ACM) was completed this month for the prerequisite areas under construction.

- **Selective & Mass Demolition** – Demolition activities wrapped up in early September. This allowed for completion of the abatement of Asbestos Containing Materials. In addition, this has allowed our team to continue invasive investigations to evaluate the existing structure, historic architectural features hidden above ceilings and behind walls, as well as trace miles of active and abandoned cabling above the ceilings.



Image above: Demolition in progress which completed in early September.

- **Phase 1 – Prerequisite Progress** – Construction activities continued to ramp up in September. Framing, as well as in-wall and above ceiling systems rough-in, started in earnest in September. Historic corridors have been framed and required systems are being installed above ceilings in preparation for gypsum and plaster. Tenant spaces have been reconfigured in areas of “adaptive reuse.”



Image above: Historic barrel vault ceilings in corridors have been recreated. Many of the original framing components of the historic plaster ceilings were discovered abandoned above false lids. However, much of the original plaster had been removed decades ago. Modern wall systems, including acoustic barriers and fire/smoke rated partitions are now in place.



Image above: Original metal frames for doors and sidelights, were carefully removed and salvaged during demolition activities. These original frames are being reused where possible and will be restored to their original grandeur throughout the interior restoration.



Image above: New meets old. Portions of the original plaster ceilings remained hidden until demolition activities were completed. New plaster ceilings will be installed for a seamless finished appearance to recreate the original ceiling profiles and historic trim details.



Image above: Following abatement of hazardous materials contained within layers of flooring added over the decades, original flooring details were discovered. Floors were integrally stained red with topical painted borders applied as shown above. These significant design features will be respectfully represented through future finish selections as Capitol Standards are being developed.

- **Marble Restoration & Testing** – Following the abatement process, the project team was able to uncover the original flooring treatments which primarily consisted of marble and integrally stained concrete floors. Our team, in unison with our historic preservation consultants, has been evaluating the condition of the existing floors as well as extensively exploring options and techniques to restore the original marble floors including:

Poultice Testing: A liquid cleaner or chemical mixed with a white absorbent material to form a thick, stain removing paste.

Refinishing: Repolishing or honing of dull, once-polished marble floors and walls.

Renovation: Cleaning and repolishing of neglected dimension stone surfaces.

Restoration: Large-scale remedial actions taken to restore a structure or area to its original or acceptable “near original” condition which generally applies to historic structures.



Image left: Poultice testing in progress. Poultice testing is meant to extract stains from within the original marble caused by adhesives used with topical floor finishes previously applied over the marble. Our team did not anticipate reduction in the staining from poultice testing which is being confirmed. Thus far, poultice testing has not produced reduction in staining on original marble surfaces.



Image above: Refinishing process using a horsehair grinding brush to remove a century of dirt and grime as well as polish the original marble. This area on the third floor is being used for testing and restoration treatments.



Image above: Core samples have been taken of the marble for laboratory analysis. Staining is shown penetrating the existing marble surface by $\frac{1}{4}$ " – $\frac{3}{8}$ "

Monthly Progress Report for September 2015



Images: (Left) Original floors exposed on the first floor showing integral red stained concrete and painted borders. (Right) A mock-up was provided showing different types of polishing and sanding methods for team evaluations to continue with future finish selections and development of Capitol standards. (Below) Collage of images taken through September 2015.



LOOKING AHEAD – Milestones & Deliverables

In October, Phase 1 will quickly move past the halfway point and surpass 50% completion. The month of October for both the first and third floors will be extremely busy as additional trades begin to mobilize on site. Final finish selections will continue to be reviewed and approved for integration within the Phase 1 spaces. Major framing operations and drywall activities will be completed following extensive in-wall and above ceiling inspections. In addition, floor prep work will begin in mid-October to further prepare for finish applications in the coming months. Our team is on schedule to meet our “conditioned air” milestone in October in efforts to further prepare for applied finishes to begin.

Phase 1 continues to be ON SCHEDULE and ON BUDGET.

The design standards for the building are continuing to be populated. With the completion of our historic preservation zoning map and specifications developed through the invasive investigation process, analysis of the paint, finishes, and flooring selections will be finalized. Procurement efforts for material orders will begin to wrap up as well as we close in on turning the spaces over in January 2016.

Furthermore, discussions will begin to wrap up on completing the priority matrix evaluation to adopt the scope of work for the Interior Restoration Project within the existing funding parameters.

2.Design Progress Summary

Monthly Project Status Report**Date:** September 29, 2015**Project:** 15151DB – Capitol Interior Restoration

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

From: Steve Scovel,
Architect / Project Manager**Re:** Monthly Project Status Report – September 2015

This project status report is being provided to you to in order to document our current status on the subject project as required by OMES.

BIM MODEL

FSB continues to update the model to include changes in design in regard to the prerequisite Phase 1 work in the House of Representatives 112 and 3rd floor Senate spaces. FSB provided rendered images of the 1st floor House of Representatives 112 and 3rd floor Senate reception areas to OMES and the tenants for review and approval. See attached images. Images incorporate a design that is reflective of the historic nature of the Capitol.

CONDITIONS ASSESSMENT

FSB has completed the final draft version of the Conditions Assessment survey including room-by-room reports of the architectural, MEP and FP information gathered and entered. The final draft version is currently undergoing review and editing for delivery in mid-October.

BUILDING SYSTEMS ASSESSMENT

FSB has completed the final draft version of the Building Systems Assessment summary which includes major MEP and FP backbone components of the Capitol redesign, as well as Security, IT and Acoustics. The final draft version is currently undergoing review and editing for delivery in mid-October

PROGRAMMING

FSB has completed the final draft version of the Programming efforts for all the major agencies currently housed within the Capitol, which also includes Security and IT. The program summaries are arranged by agency and the final draft version is currently undergoing review and editing for delivery in mid-October.

PREREQUISITE PHASE 1 PROGRESS

The construction of the interior remodeling projects for both the 1st floor House of Representatives (112) and the 3rd floor Senate are continuing as scheduled and are approximately 35% completed.

On 8/24/15 the Senate staff requested a substantial change in design from the already approved 100% contract documents. See attached Senate plan. This was largely due to the discovery of the condition of the arched ceiling in the north/south hallway and the deletion of the service elevator from the Senate

Memorandum

space. FSB worked to redesign the Senate spaces with the users in order to maintain the current schedule and work that is underway.

On 9/23/2015 FSB conducted a site inspection/field report for each the House and Senate remodels. See attached Site Visit Reports.

DESIGN STANDARDS

FSB continues to build upon the design standards as set forth in the preliminary report by Mass Architects. FSB met with MCC on 9/25/2015 to review the current finishes under consideration in Phase 1 for the House and Senate remodeling projects for implementation into the Design Standards for the Capitol. FSB is currently working with our Historic Preservation Consultant (Mr. Stephen Kelley) to develop Historic Preservations specifications/guidelines for incorporation into the Capitol Design Standards.



Site Visit - Quality

PROJECT: OMES - DB Capitol Interior - Predesign 20141750 DATE: 9/23/2015

VISIT NAME: Senate L3 Site visit REPORT NO: 2-001

AUTHOR: David Ketch STATUS: Final

VISIT DETAILS

WEATHER: START TIME: 4:00 PM
 END TIME: 5:00 PM

GENERAL COMMENTS:

PARTICIPANT NAME	COMPANY	TITLE	EMAIL
Steve Scovel	Frankfurt-Short-Bruza Associates, P.C.	Director of Project Development	sscovel@fsb-ae.com
David Ketch	Frankfurt-Short-Bruza Associates, P.C.	Sr. Project Architect	dketch@fsb-ae.com

OBSERVATIONS

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-001	Pipe .?		
	CATEGORY: Plumbing	REFERENCE:	

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: Senate L3 Site visit
 REPORT NO: 2-001

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-002	Ceiling General progress		
	CATEGORY: General	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-003	Floor Original flooring exposed		
	CATEGORY: Finish Flooring	REFERENCE:	

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: Senate L3 Site visit
 REPORT NO: 2-001

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-004	Ceiling Duct removed		
	CATEGORY: Ceiling		REFERENCE:

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-005	Electrical General progress		
	CATEGORY: Electrical		REFERENCE:

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: Senate L3 Site visit
 REPORT NO: 2-001

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-006	Ceiling Ceiling removed		
	CATEGORY: Ceiling	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-007	Wire Wiring to remain from floor above		
	CATEGORY: Electrical	REFERENCE:	

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: Senate L3 Site visit
 REPORT NO: 2-001

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-008	Wall framing General progress		
	CATEGORY: Drywall	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-009	Electrical General progress		
	CATEGORY: Electrical	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-010	Door Re-installing original door		
	CATEGORY: Doors	REFERENCE:	

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: Senate L3 Site visit
 REPORT NO: 2-001

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-011	Plaster Exterior wall		
	CATEGORY: Finishes – General	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-012	Ceiling General progress		
	CATEGORY: Ceiling	REFERENCE:	

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: Senate L3 Site visit
 REPORT NO: 2-001

ITEM	REMARKS	DISCUSSION	PHOTO
2-001-013	Ceiling Ceiling removed		
	CATEGORY: Ceiling		REFERENCE:

TO:

Steve Scovel	Frankfurt-Short-Bruza Associates, P.C.
Fred Schmidt	Frankfurt-Short-Bruza Associates, P.C.



Site Visit - Quality

PROJECT: OMES - DB Capitol Interior - Predesign 20141750 DATE: 9/23/2015

VISIT NAME: House L1 site visit REPORT NO: 3-001

AUTHOR: David Ketch STATUS: Final

VISIT DETAILS

WEATHER: START TIME: 11:00 AM
 END TIME: 11:30 AM

GENERAL COMMENTS:

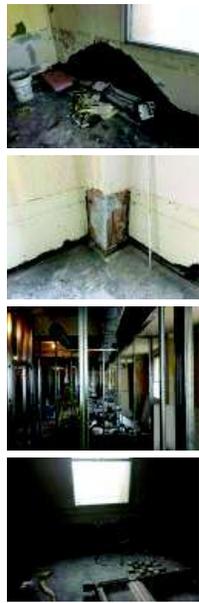
PARTICIPANT NAME	COMPANY	TITLE	EMAIL
David Ketch	Frankfurt-Short-Bruza Associates, P.C.	Sr. Project Architect	dketch@fsb-ae.com

OBSERVATIONS

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-001	Pipe .?		
	CATEGORY: Mechanical	REFERENCE:	

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: House L1 site visit
 REPORT NO: 3-001

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-002	Plaster Exterior wall 2" thick!		
	CATEGORY: Finishes – General	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-003	Level 1 : pipe at ceiling Sprinkler pipe is in way of drop ceiling in lobby 2' from east of beam		
	CATEGORY: Fire Protection	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-004	Overall progress View to west, framing up, elec, plumbing and mech work underway		
	CATEGORY: Finishes – General	REFERENCE:	

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: House L1 site visit
 REPORT NO: 3-001

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-005	Wire Wiring to remain from floor above		
	CATEGORY: Data / Communications	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-006	Ductwork 8'-8" to bottom of duct		
	CATEGORY: Ceiling	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-007	Wall framing Break room is framed and plumbing moved for new configuration		
	CATEGORY: Drywall	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-008	Overall progress Corridor framing		
	CATEGORY: Furnishings – General	REFERENCE:	

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: House L1 site visit
 REPORT NO: 3-001

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-009	Electrical Chase removed at electrical room		
	CATEGORY: Fireproofing		REFERENCE:

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-010	Door Re-installing original door		
	CATEGORY: Doors		REFERENCE:

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: House L1 site visit
 REPORT NO: 3-001

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-011	Wall framing Soffit and wall framing, low soffit was added to conceal plumbing, below existing ductwork that feed art gallery and couldn't be raised. 8' door height to match all doors in hallway.		
	CATEGORY: Drywall		REFERENCE:

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-012	Ductwork Existing ductwork above ceiling		
	CATEGORY: HVAC Air Distribution		REFERENCE:

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-013	Plaster Exterior wall		
	CATEGORY: Finishes – General		REFERENCE:

Site Visit - Quality

DATE: 9/23/2015
 VISIT NAME: House L1 site visit
 REPORT NO: 3-001

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-014	Plaster Repair around windows - scratch coat		
	CATEGORY: Finishes – General	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-015	Ceiling Beams wrapped and ceiling framing started. Ceiling height is 10'-3"		
	CATEGORY: Ceiling	REFERENCE:	

ITEM	REMARKS	DISCUSSION	PHOTO
3-001-016	Ceiling Beams wrapped and ceiling framing started. Ceiling is arched		
	CATEGORY: Ceiling	REFERENCE:	

TO:

Steve Scovel	Frankfurt-Short-Bruza Associates, P.C.
Fred Schmidt	Frankfurt-Short-Bruza Associates, P.C.

3. Progress Schedule

Activity ID	Calendar	Activity Name	Cost % Compl	Orig Dur	Rem Dur	Start	Finish	2016												
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Master Plan																				
Preconstruction / Schematic Design																				
Preconstruction Deliverables & Milestones																				
PRE-700	3707-5 Day w/Hol	Phase 1 Contract Completion Milestone-35% Deliverable		0	0		30-Oct-15*	◆ Phase 1 Contract Completion Milestone-35% Deliverable												
Schematic Development																				
02.1	3707-5 Day w/Hol	20% SCREOC Deliverable - HAMMOCK		59	13	08-Apr-15 A	15-Oct-15	20% SCREOC Deliverable - HAMMOCK												
03	3707-5 Day w/Hol	Preservation Zoning	\$75,000.00	98%	59	13	08-Apr-15 A	15-Oct-15	Preservation Zoning \$75,000.00											
04	3707-5 Day w/Hol	Room By Room Conditions Assessment	\$535,000.00	98%	34	13	27-Apr-15 A	15-Oct-15	Room By Room Conditions Assessment \$535,000.00											
05	3707-5 Day w/Hol	Programming Development	\$175,000.00	90%	29	13	20-Apr-15 A	15-Oct-15	Programming Development \$175,000.00											
06	3707-5 Day w/Hol	Scope of Work Definitions	\$65,000.00	85%	102	24	27-Apr-15 A	30-Oct-15	Scope of Work Definitions \$65,000.00											
07	3707-5 Day w/Hol	Priority Scope Matrix	\$90,000.00	80%	59	13	08-Apr-15 A	15-Oct-15	Priority Scope Matrix \$90,000.00											
07.1	3707-5 Day w/Hol	35% SD Deliverable - HAMMOCK		102	13	27-Apr-15 A	15-Oct-15	35% SD Deliverable - HAMMOCK												
08	3707-5 Day w/Hol	Risk Management Plan	\$25,000.00	90%	102	13	23-Jun-15 A	15-Oct-15	Risk Management Plan \$25,000.00											
09	3707-5 Day w/Hol	Risk Assessment	\$25,000.00	90%	102	13	23-Jun-15 A	15-Oct-15	Risk Assessment \$25,000.00											
10	3707-5 Day w/Hol	35% SD's & Specifications	\$240,000.00	80%	87	13	11-Jun-15 A	15-Oct-15	35% SD's & Specifications \$240,000.00											
11	3707-5 Day w/Hol	Cost Modeling	\$80,000.00	80%	102	13	11-Jun-15 A	15-Oct-15	Cost Modeling \$80,000.00											
12	3707-5 Day w/Hol	Phasing Approach & Definition	\$25,000.00	98%	159	13	09-Apr-15 A	15-Oct-15	Phasing Approach & Definition \$25,000.00											
Phase 1-L1 House South & L3 Senate East																				
Design Documents																				
ASI's																				
D-PH1-95%OMESR	3707-7 Day w/o	OMES Review 95% CD's w/ Comments (Calendar Days)		30	0	03-Aug-15 A	11-Aug-15 A	OMES Review 95% CD's w/ Comments (Calendar Days)												
D-PH1-95%OMESF	3707-5 Day w/Hol	Send 95% Cd's w/ Comments to FSB		0	0	11-Aug-15 A		◆ Send 95% Cd's w/ Comments to FSB												
D-PH1-100%CD	3707-5 Day w/Hol	Receive 100% CD		0	0		18-Aug-15 A	◆ Receive 100% CD												
ASI#2	3707-5 Day w/Hol	FSB Design per ASI #2 (L3 Senate / L1 House Conf/Lobby) - HAMMOCK		19	0	31-Aug-15 A	25-Sep-15 A	FSB Design per ASI #2 (L3 Senate / L1 House Conf/Lobby) - HAMMOCK												
ASI#2-100	3707-5 Day w/Hol	FSB Released to Design per ASI #2		0	0	31-Aug-15 A		◆ FSB Released to Design per ASI #2												
ASI#2-120	3707-5 Day w/Hol	FSB Issue Partial RCP & Floor Plan per ASI #2		0	0		11-Sep-15 A	◆ FSB Issue Partial RCP & Floor Plan per ASI #2												
ASI#2-140	3707-5 Day w/Hol	FSB Issue Review Set per ASI #2		0	0		18-Sep-15 A	◆ FSB Issue Review Set per ASI #2												
ASI#2-160	3707-5 Day w/Hol	FSB Issue 100% Drawings per ASI #2		0	0		25-Sep-15 A	◆ FSB Issue 100% Drawings per ASI #2												
Advertise & Bid																				
Fire Suppression																				
B-FIRE	3707-7 Day w/o	Advertise for Fire Suppression Bids		21	0	05-Aug-15 A	18-Aug-15 A	Advertise for Fire Suppression Bids												
B-FIRE20	3707-5 Day w/Hol	Receive Fire Suppression Bids		0	0		18-Aug-15 A	◆ Receive Fire Suppression Bids												
B-FIRE30	3707-5 Day w/Hol	Review & Award Fire Suppression		1	0	19-Aug-15 A	19-Aug-15 A	Review & Award Fire Suppression												
B-FIRE40	3707-5 Day w/Hol	Design & Submit Fire Suppression/Fire Alarm Documents		10	0	21-Aug-15 A	01-Sep-15 A	Design & Submit Fire Suppression/Fire Alarm Documents												
100% CD's (Drs/Hdwe/Mill/Trim Work/Flooring/Glazing)																				

Start Date 23-Feb-15
 Finish Date 15-Jan-16
 Data Date 29-Sep-15
 Run Date 30-Sep-15
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 OCRI-06
 TASK filter: 2 Month Back + All

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



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



Activity ID	Calendar	Activity Name	Cost % Compl	Orig Dur	Rem Dur	Start	Finish	2016											
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
PROC-1300	3707-5 Day w/Hol	MCC Receive / Review Submittal - Doors & Hardware		1	1	08-Oct-15	08-Oct-15				I MCC Receive / Review Submittal - Doors & Hardware								
PROC-1320	3707-5 Day w/Hol	AE2 (FSB) Receive / Review Submittal - Doors & Hardware		5	5	09-Oct-15	15-Oct-15				AE2 (FSB) Receive / Review Submittal - Doors & Hardware								
PROC-1340	3707-5 Day w/Hol	AE1 (Mass Arch) Review / Approve Submittal - Doors & Hardware		15	15	16-Oct-15	05-Nov-15				AE1 (Mass Arch) Review / Approve Submittal - Doors & Hardware								
PROC-1360	3707-5 Day w/Hol	Fab & Deliver - Doors & Hardware		23	23	06-Nov-15	10-Dec-15				Fab & Deliver - Doors & Hardware								
Signage																			
PROC-1400	3707-5 Day w/Hol	MCC Receive / Review Submittal - Signage		1	1	14-Oct-15	14-Oct-15				I MCC Receive / Review Submittal - Signage								
PROC-1420	3707-5 Day w/Hol	AE2 (FSB) Receive / Review Submittal - Signage		5	5	15-Oct-15	21-Oct-15				AE2 (FSB) Receive / Review Submittal - Signage								
PROC-1440	3707-5 Day w/Hol	AE1 (Mass Arch) Review / Approve Submittal - Signage		15	15	22-Oct-15	11-Nov-15				AE1 (Mass Arch) Review / Approve Submittal - Signage								
PROC-1460	3707-5 Day w/Hol	Fab & Deliver - Signage		20	20	12-Nov-15	11-Dec-15				Fab & Deliver - Signage								
Security																			
PROC-1500	3707-5 Day w/Hol	MCC Receive / Review Submittal - Security		1	1	14-Oct-15	14-Oct-15				I MCC Receive / Review Submittal - Security								
PROC-1520	3707-5 Day w/Hol	AE2 (FSB) Receive / Review Submittal - Security		5	5	15-Oct-15	21-Oct-15				AE2 (FSB) Receive / Review Submittal - Security								
PROC-1540	3707-5 Day w/Hol	AE1 (Mass Arch) Review / Approve Submittal - Security		15	15	22-Oct-15	11-Nov-15				AE1 (Mass Arch) Review / Approve Submittal - Security								
PROC-1560	3707-5 Day w/Hol	Fab & Deliver - Security		20	20	12-Nov-15	11-Dec-15				Fab & Deliver - Security								
Marble Cleaning																			
PROC-1600	3707-5 Day w/Hol	MCC Receive / Review Submittal - Marble Restoration		1	1	06-Oct-15*	06-Oct-15				I MCC Receive / Review Submittal - Marble Restoration								
PROC-1620	3707-5 Day w/Hol	In-Place Mock Up - Marble Restoration		5	5	07-Oct-15	13-Oct-15				In-Place Mock Up - Marble Restoration								
PROC-1640	3707-5 Day w/Hol	AE1 (Mass Arch) Review / Approve In-Place Mock Up - Marble Restorati		1	1	14-Oct-15	14-Oct-15				AE1 (Mass Arch) Review / Approve In-Place Mock Up - Marble Restoration								
PROC-1660	3707-5 Day w/Hol	Fab & Deliver - Marble Restoration		5	5	15-Oct-15	21-Oct-15				Fab & Deliver - Marble Restoration								
Glazing																			
PROC-1700	3707-5 Day w/Hol	MCC Receive / Review Submittal - Glazing		1	1	12-Oct-15	12-Oct-15				I MCC Receive / Review Submittal - Glazing								
PROC-1720	3707-5 Day w/Hol	AE2 (FSB) Receive / Review Submittal - Glazing		5	5	13-Oct-15	19-Oct-15				AE2 (FSB) Receive / Review Submittal - Glazing								
PROC-1740	3707-5 Day w/Hol	AE1 (Mass Arch) Review / Approve Submittal - Glazing		15	15	20-Oct-15	09-Nov-15				AE1 (Mass Arch) Review / Approve Submittal - Glazing								
PROC-1760	3707-5 Day w/Hol	Fab & Deliver - Glazing		6	6	10-Nov-15	17-Nov-15				Fab & Deliver - Glazing								
Construction																			
Contract Milestones																			
M-PH1-CSC	3707-7 Day w/o	Contract Substantial Completion - Phase 1 (Amendment 1)		0	0		15-Jan-16*											◆ Contract Substantial Completion - Phase 1 (Amendment 1)	
Schedule Driven Milestones																			
M-PH1-NTP	3707-5 Day w/Hol	NTP (Amendment 1)		0	0	10-Aug-15 A					◆ NTP (Amendment 1)								
M-PH1-TIME	3707-5 Day w/Hol	Phase 1 Overall Schedule Time (Amendment 1)-HAMMOCK		125	75	10-Aug-15 A	15-Jan-16											◆ Phase 1 Overall Schedule Time (Amendment 1)-HAMMOCK	
M-PH1-SUBST	3707-5 Day w/Hol	Schedule Driven Substantial Completion (Amendment 1)		0	0		15-Jan-16*											◆ Schedule Driven Substantial Completion (Amendment 1)	
M-PH1-FM50/1	3707-5 Day w/Hol	50% Fire Marshall Inspection Complete Level 1		0	0		02-Oct-15				◆ 50% Fire Marshall Inspection Complete Level 1								
M-PH1-FM50/3	3707-5 Day w/Hol	50% Fire Marshall Inspection Complete Level 3		0	0		02-Oct-15				◆ 50% Fire Marshall Inspection Complete Level 3								
M-PH1-FM50/43	3707-5 Day w/Hol	Partial Cond. Air for Climatization		0	0	09-Nov-15												◆ Partial Cond. Air for Climatization	
Construction Phase Summaries																			
C-PH1L1HS	3707-5 Day w/Hol	Construction - Phase 1 Level 1 House (HAMMOCK)		113	75	10-Aug-15 A	15-Jan-16											Construction - Phase 1 Level 1 House (HAMMOCK)	
C-PH1L3-SN	3707-5 Day w/Hol	Construction - Phase 1 Level 3 Senate (HAMMOCK)		125	75	10-Aug-15 A	15-Jan-16											Construction - Phase 1 Level 3 Senate (HAMMOCK)	
Phase 1 - Level 1 House																			

Start Date 23-Feb-15
 Finish Date 15-Jan-16
 Data Date 29-Sep-15
 Run Date 30-Sep-15
 Page 3 of 6
 OCRI-06
 TASK filter: 2 Month Back + All



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



Activity ID	Calendar	Activity Name	Cost % Compl	Orig Dur	Rem Dur	Start	Finish	2016											
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
C-PH1-1200	3707-5 Day w/Hol	Install Temp Power / Lighting		4	0	03-Aug-15 A	10-Aug-15 A	■	Install Temp Power / Lighting										
C-PH1-1040	3707-5 Day w/Hol	Make Safe		5	0	03-Aug-15 A	14-Aug-15 A	■	Make Safe										
C-PH1-1160	3707-5 Day w/Hol	Identify MEP Systems		10	0	03-Aug-15 A	14-Aug-15 A	■	Identify MEP Systems										
C-PH1-1280	3707-7 Day w/o	Demolition		15	0	10-Aug-15 A	25-Aug-15 A	■	Demolition										
C-PH1-1320	3707-5 Day w/Hol	DOL Asbestos Inspection (Friable Material)		1	0	31-Aug-15 A	31-Aug-15 A	■	DOL Asbestos Inspection (Friable Material)										
C-PH1-1360	3707-7 Day w/o	Asbestos Abatement		10	0	26-Aug-15 A	03-Sep-15 A	■	Asbestos Abatement										
C-PH1-1300	3707-6 Day w/Hol	Demo Dog House Power		11	0	31-Aug-15 A	02-Sep-15 A	■	Demo Dog House Power										
C-PH1-1340	3707-6 Day w/Hol	Dog House Buildout		31	33	30-Sep-15	06-Nov-15	■	Dog House Buildout										
C-PH1-1500	3707-6 Day w/Hol	Electrical Room Buildout		7	7	31-Oct-15	07-Nov-15	■	Electrical Room Buildout										
C-PH1-1240	3707-6 Day w/Hol	Re-Route Power to AHU #1		35	0	08-Sep-15 A	12-Sep-15 A	■	Re-Route Power to AHU #1										
C-PH1-2240	3707-6 Day w/Hol	O/H Plumbing R.I.'s		6	0	08-Sep-15 A	18-Sep-15 A	■	O/H Plumbing R.I.'s										
C-PH1-2280	3707-6 Day w/Hol	O/H Mechanical R.I.'s		16	0	08-Sep-15 A	23-Sep-15 A	■	O/H Mechanical R.I.'s										
C-PH1-2320	3707-6 Day w/Hol	O/H Ductwork R.I.'s		23	5	08-Sep-15 A	03-Oct-15	■	O/H Ductwork R.I.'s										
C-PH1-1640	3707-6 Day w/Hol	O/H Electrical R.I.'s		13	10	08-Sep-15 A	09-Oct-15	■	O/H Electrical R.I.'s										
C-PH1-1680	3707-6 Day w/Hol	O/H Sprinkler Rough In		15	8	21-Sep-15 A	07-Oct-15	■	O/H Sprinkler Rough In										
C-PH1-1400	3707-6 Day w/Hol	Frame Walls		15	0	08-Sep-15 A	12-Sep-15 A	■	Frame Walls										
C-PH1-1420	3707-6 Day w/Hol	Server Room Buildout		11	0	08-Sep-15 A	19-Sep-15 A	■	Server Room Buildout										
C-PH1-1460	3707-6 Day w/Hol	IT Re-Locate		6	0	24-Sep-15 A	26-Sep-15 A	■	IT Re-Locate										
C-PH1-2140	3707-6 Day w/Hol	Underslab R.I.'s @ Restrooms		5	0	12-Sep-15 A	14-Sep-15 A	■	Underslab R.I.'s @ Restrooms										
C-PH1-2160	3707-6 Day w/Hol	Plumbing In-Wall Rough In's @ Restrooms		5	0	13-Sep-15 A	18-Sep-15 A	■	Plumbing In-Wall Rough In's @ Restrooms										
C-PH1-2220	3707-6 Day w/Hol	Sheetrock @ Restrooms		6	0	21-Sep-15 A	21-Sep-15 A	■	Sheetrock @ Restrooms										
C-PH1-2260	3707-6 Day w/Hol	Tape / Bed / Prime @ Restrooms		8	7	28-Sep-15 A	06-Oct-15	■	Tape / Bed / Prime @ Restrooms										
C-PH1-2300	3707-6 Day w/Hol	Ceramic Tile @ Restrooms		11	11	12-Oct-15	23-Oct-15	■	Ceramic Tile @ Restrooms										
C-PH1-2340	3707-6 Day w/Hol	Plumbing Fixtures / Toilet Partitions & Accessories		7	7	29-Oct-15	05-Nov-15	■	Plumbing Fixtures / Toilet Partitions & Accessories										
C-PH1-2180	3707-6 Day w/Hol	Underslab R.I.'s @ Kitchen		6	0	14-Sep-15 A	19-Sep-15 A	■	Underslab R.I.'s @ Kitchen										
C-PH1-2200	3707-6 Day w/Hol	Plumbing In-Wall Rough In's @ Kitchen		5	0	17-Sep-15 A	19-Sep-15 A	■	Plumbing In-Wall Rough In's @ Kitchen										
C-PH1-1520	3707-6 Day w/Hol	Frame Ceilings & Soffits (Affected by ASI#2)		20	4	12-Sep-15 A	02-Oct-15	■	Frame Ceilings & Soffits (Affected by ASI#2)										
C-PH1-1440	3707-6 Day w/Hol	Electrical In-Wall Rough In's		16	4	15-Sep-15 A	02-Oct-15	■	Electrical In-Wall Rough In's										
C-PH1-1480	3707-6 Day w/Hol	MEP In-Wall Inspection (Intermittent As Needed)		2	4	18-Sep-15 A	02-Oct-15	■	MEP In-Wall Inspection (Intermittent As Needed)										
C-PH1-1560	3707-6 Day w/Hol	50% Fire Marshall Inspection		5	1	02-Oct-15	02-Oct-15	■	50% Fire Marshall Inspection										
C-PH1-1600	3707-6 Day w/Hol	Sheetrock Walls & Soffits		8	2	03-Oct-15	05-Oct-15	■	Sheetrock Walls & Soffits										
C-PH1-2360	3707-6 Day w/Hol	Set OAU & Heat Pumps (In Ceilings)		11	11	05-Oct-15	16-Oct-15	■	Set OAU & Heat Pumps (In Ceilings)										
C-PH1-2400	3707-6 Day w/Hol	Tie In OAU & Heat Pumps		16	37	05-Oct-15	16-Nov-15	■	Tie In OAU & Heat Pumps										
C-PH1-1760	3707-6 Day w/Hol	Sheetrock Ceilings		10	8	06-Oct-15	14-Oct-15	■	Sheetrock Ceilings										
C-PH1-1800	3707-6 Day w/Hol	Tape / Bed / Paint Walls-Ceilings-Soffits		10	23	12-Oct-15	06-Nov-15	■	Tape / Bed / Paint Walls-Ceilings-Soffits										
C-PH1-1720	3707-6 Day w/Hol	O/H MEP & Sprinkler Inspections		2	2	17-Nov-15	18-Nov-15	■	O/H MEP & Sprinkler Inspections										
C-PH1-2440	3707-6 Day w/Hol	Door Frames		11	11	17-Nov-15	02-Dec-15	■	Door Frames										
C-PH1-1840	3707-6 Day w/Hol	Install Ceiling Grid		8	12	17-Nov-15	03-Dec-15	■	Install Ceiling Grid										
C-PH1-2520	3707-6 Day w/Hol	Grills / Diffusers		11	11	19-Nov-15	04-Dec-15	■	Grills / Diffusers										

Start Date 23-Feb-15
 Finish Date 15-Jan-16
 Data Date 29-Sep-15
 Run Date 30-Sep-15
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 OCRI-06
 TASK filter: 2 Month Back + All

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



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



