

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Wednesday, June 06, 2007 12:10 PM
To: Kulwicki, Gary (Contact); Ronald Schoeneck (E-mail); Kizevic, Greg (Contact); Land, Edward (Contact); Mantes, Jeffrey (Contact); Sinclair, Robert (Contact); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); Mary Pelikan (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunnel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 52 Meeting Minutes 05-24-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Meeting Minutes

Owner/Architect/Contractor Meeting #052 May 24, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Ed Land, Ron Schoeneck
 For Concord Group:
 John Duggan
 For JP Cullen:
 Craig Eide, Larry Rocolo, Terry Watson
 For Engberg Anderson Design Partnership, Inc.:
 Dan Kabara, James Otto

Item	Description	Action By	Due
52.01	Window preconstruction meeting minute review comments: Sealant bead at exterior must be installed in one application, not in multiple layers. Lap onto glass must be per specifications. Sealant will be installed and then the window will be painted.		
52.02	Punch List Process (See attached "Quality Review Procedures Plan"): For the interior portion of the window glass replacement work, The City and Design Team agreed to perform and document a "Punch List Review" after work is complete. This will include: Interior finishes, blinds and interior sealant. The procedure will be reviewed after one floor review has been completed. There will be eight punch list reviews per elevation (one per floor) at the main building. The slate roof will be included in the 8 th floor review. The upper portions of the south tower and the main flat roof will be in addition to the aforementioned punch list reviews. The first review will occur at the 8 th floor on the west elevation. JP Cullen will develop and present a detailed proposal for this process.	Terry Watson	6/7/07
52.03	Window work: Office occupants will be responsible for packing their personal and work items into boxes. JP Cullen will provide boxes and tape as required. JP Cullen will explore the option of constructing boxes to place over computer equipment rather than moving the equipment. JP Cullen will install under-desk supports at the start of each shift and remove them at the end of each shift.		
52.04	Pointing Work - The pointing process will be reviewed by		

Item	Description	Action By	Due
	the City and Design Team on the building on 5/29/07 at 9:00 a.m.		
52.05	JP Cullen will provide a one-week notice to the City when direction is required regarding scope review by the City (brick replacement, pointing, TC repair, TC pointing, etc.		
52.06	JP Cullen indicated that a Design Team / City issue board is being developed in the Job Trailer.		
52.07	JP Cullen will distribute a "hot item" list on Wednesday's and these lists will be the basis for any Wednesday AC meeting agenda items.		
52.08	Prior OAC Meeting minute review: Issue 039 - Note that the City is performing the interior masonry removal work.		
52.08	City Issue 20: It was noted that JP Cullen previously indicated via e-mail that all steel survey work is complete. JP Cullen agreed to assemble a complete, organized package of all survey information.	Terry Watson	6/21/07
52.09	City Issue 27: EADP will provide a brick crack repair recommendation to the City. The City directed JP Cullen not to replace cracked "angular" corner brick units at the South Tower.	Dan Kabara	6/7/07
52.10	JP Cullen will re-issue Issue 294 to address questions regarding the special shaped brick at these locations. City Issues 48 and 49: Efflorescence at North elevation 8 th floor level and south tower 12 th floor brick - JP Cullen reported that protection methods are being instituted to protect areas of brick construction.	Terry Watson	6/7/07
52.11	City Issue 50: JP Cullen reported that the rusting scaffold support steel that is staining the sandstone at the west center cross gable will be addressed. The steel will be coated and the sandstone will be cleaned.	Terry Watson	6/21/07
52.12	Jim Otto noted that the calcium carbonate (white) staining at the flashings is due to water washing through voids in the grout at the terra cotta coping units and that this may be exacerbated by previously noted incomplete consolidation of the grout during installation.		
52.13	City Issue 54: JP Cullen reported that pedestrian crossing issues at the fence are being addressed.	Terry Watson	6/7/07
52.14	City Issue 55: JP Cullen agreed to issue the full JPC Issue Log once every month.		
52.15	City Issue 56: The City indicated that only the Transite panels at the 8 th floor level west center cross gable will be removed and that the rest of the panels and single pane glazing will remain in place. Dan Kabara will verify that sill	Dan	6/7/07

Item	Description	Action By	Due
	work is not required at the 7 th floor window (which would necessitate removal of the Transite at this level as well).	Kabara	
52.16	City Issue 42: JP Cullen indicated that Roberts Roofing included in the scupper proposal replacement of all of the peeling Ice and Water Shield underlayment that has been exposed to sunlight on the main roof between W4 and W8.		
52.17	Schedule: John Dugan indicated that if the schedule date will change for any reason, a justification must be provided.		

OAC Meeting 53 is on 6/7/07 at 2:00pm in Room 501 of the Ziedler Municipal Building.

Pending Action Items from Meeting 41 held on 11/9/06:

41.2	Representatives from Safeway Scaffolding, Jeff Voss and Andy Kulovic, presented their requests for a change order regarding shoring of the 10th floor jack arches, resizing of connections to the building for the South Tower high speed hoist, and for revising the scaffolding connections at the dormers. The City will take the information under advisement and no decision was made at the meeting.	City	11/30/06
41.5	The mockup process was introduced for discussion. The A/E mentioned that for some time now there has been a discussion of the need to make mockup reviews into a more formalized event as the current process has resulted in the A/E and JPC drifting from the specific mockup issues at hand to incorporating observations and comments of items not necessarily in the mockup.	EADP/ JPC	

A preliminary draft (prepared by JPC) of the proposed changes to the mockup process was handed out (not the revised draft previously submitted via email to the A/E). The City was assured that the changes will not reduce the number of mock ups, but rather break each mockup into a number of review steps. The primary purpose for this is to be able to review each step of construction in the sequence that it is performed in and before each constructed step is buried or obscured by the required subsequent construction needed to complete the mockup. Prior to the beginning of each mockup, the A/E, JPC, and the City would discuss the critical steps in construction of the mockup and identify those steps/constructed assemblies that need to be reviewed before proceeding with the next step in the mockup construction. Forms will also be used to indicate what is being mocked up, the type of mockup to be constructed, and what specifically is to be reviewed by the A/E and City.

The A/E stated they have comments regarding the initial draft and

Item	Description	Action By	Due
	that they will discuss them with JPC outside of the OAC meeting. A finalized draft will then be presented to the City for their consideration.		
Pending Action Items from Meeting 43 held on 11/30/06:			
43.03	Engineering Test Reports: Mortar tests are being submitted. Steel reports have not yet been submitted. JP Cullen will review the requirements of 05500, as well as all other specification sections, and issue a schedule of when the reports will be submitted.	Terry Watson	12/7/06
43.18	South Tower 11 th floor light fixtures are not functional and will be made functional by JP Cullen.	Terry Watson	12/7/06
Pending Action Items from Meeting 44 held on 12/15/06:			
44.05	Existing construction damage monitoring and repair: JP Cullen will develop and present a method of tracking damage that occurs to existing materials as a result of construction activities. This is to be structured such that repairs will not inadvertently be tabulated as part of the City's allowances for various types of work.	Terry Watson	1/4/07
Pending Action Items from Meeting 46 held on 2/1/07:			
46.05	Condition Survey: The City previously requested that an Issue be generated regarding the Condition Survey and reaffirmed this request noting the following issues: <ol style="list-style-type: none"> 1. The drawings depict more units than may actually exist on the building while the spreadsheet is intended to depict the correct number – the result is that it is difficult to correlate actual units to the survey data. 2. The City reviewed a portion of the overall survey and found several units that received an incorrect rating. The City is concerned with the overall accuracy of the rating of units. 3. Some of the photos included in the survey are blurry and when planking is not in place for the City to review the actual units, it is impossible for the unit ratings to be verified. JP Cullen will review these issues and comment.	Terry Watson	2/15/07
Pending Action Items from Meeting 47 held on 2/15/07:			
47.02	Public Relations: JP Cullen will present a list of potential public relation strategies to increase public awareness of the project.	Larry Rocolo	3/1/07
Pending Action Items from Meeting 49 held on 3/29/07:			
49.02	JP Cullen will add more detail to the brick allowance log to	Terry	4/12/07

Item	Description	Action By	Due
49.04	indicate locations where allowance is used. JP Cullen will open an issue to track a one-time credit adjustment to method for calculating subcontractor markup.	Watson Larry Rocole	4/12/07

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: Quality Review Procedures Plan

Copied

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Quality Review Procedures Plan

1. Identifying Conditional Areas
 - a. Brick Replacement, Tuck Pointing, and Terra Cotta Tuck Pointing will be marked by the City Representatives.
 - b. Work will progress from 8th Floor clockwise around the building starting at Zone 1. Work will then move to the 9th Floor clockwise around the building starting at Zone 1, and so on up to the 11th Floor. Work will then progress from the 7th floor clockwise around the building down to grade. Please see the attached diagram.

2. Contractor Work Progression by Area
 - a. New Masonry Work (8th floor and above)
 - b. Brick Replacement
 - c. Tuck Pointing
 - d. Exterior Caulk Remove and Replace
 - e. Through Wall Flashing
 - f. Gutter Flashing
 - g. Window Flashing
 - h. Windows
 - i. Terra Cotta Per Conditional Survey
 - j. All work will move as described in 1.b. Please see the attached diagram.

3. Review
 - a. The City will review each area of work from zone to zone as we progress clockwise around the building by work progression (as described above). Addressing major areas of concern, verification of quantities, and comments on quality and craftsmanship prior to final punch list review by Architect.
 - b. These will be signed off on by the City and tracked as the project progresses.
 - c. Final punch list by Architect will progress per elevation by floor. We anticipated that the walls will progress first and a separate punch list will be needed for the roof.
 - d. J.P. Cullen is requesting a final punch list for the interior portion of the window replacement as to minimize the disturbance of the building occupants. The areas will be turned over to the Owner and occupied for their intended purpose 3 days after work begins. Architect Substantial Inspection of interior work to be complete within 2 working days.

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Thursday, June 07, 2007 11:11 AM
To: Brent Gabby P.E. (E-mail); Charles Engberg; Land, Edward (Contact); Francesco Spagna (E-mail); Mantes, Jeffrey (Contact); Kulwicki, Gary (Contact); Kizevic, Greg (Contact); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 06-07-07 OAC Meeting 53 Agenda



031323 MKE City
Hall - 060707 ...

Attached is the agenda for the upcoming OAC meeting.

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Agenda

June 7, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 53
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: June 7, 2007; 2:00 pm

Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocolo, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)

- I. Budget / Cost to Complete
- II. Punch List
- III. City Issues
- IV. A/E Issues
- V. New/Anticipated Issues
- VI. Previous Issue Review
- VII. Adjourn

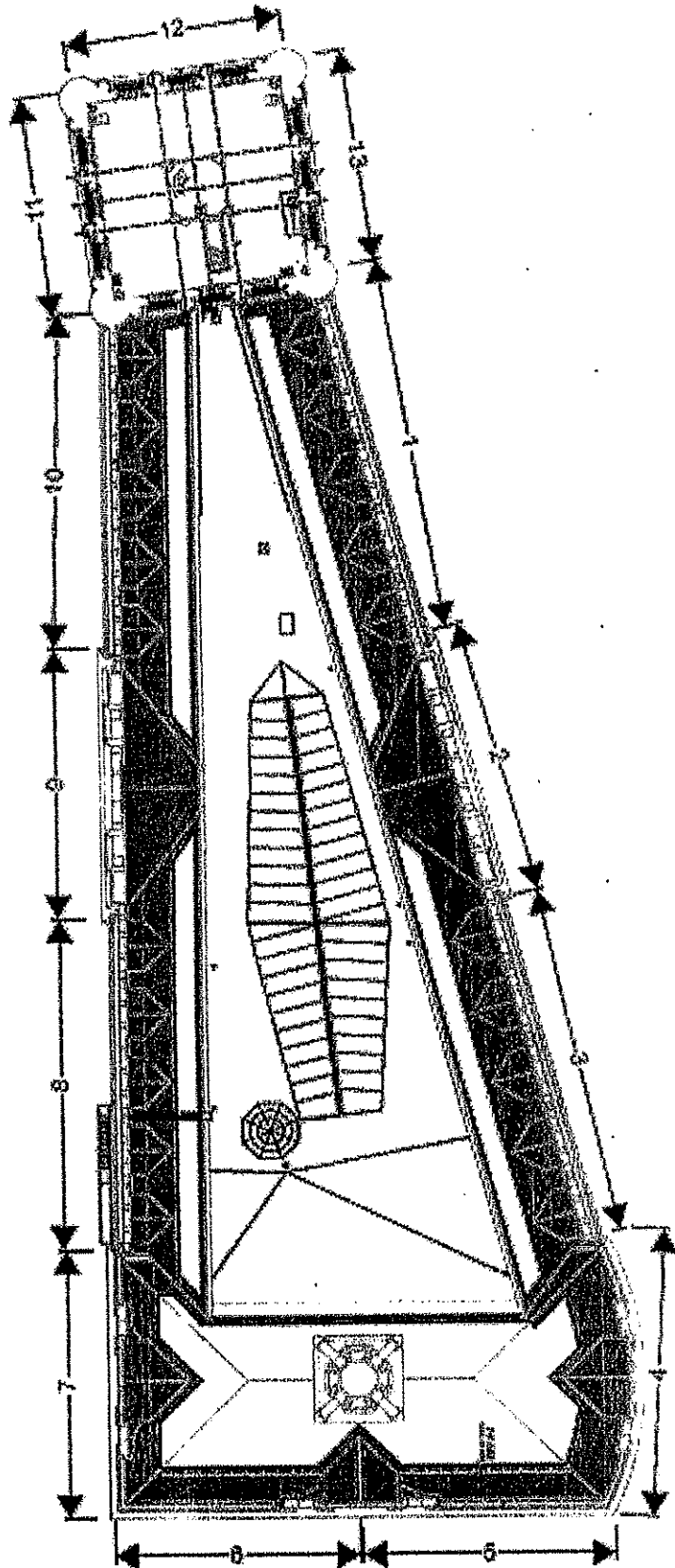
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Wall start at Zone 1 on the Seventh Floor and work our way clockwise around the building. The South Tower will be closed on their date. Above seventh floor will be scheduled in a later date.





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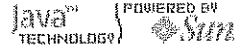
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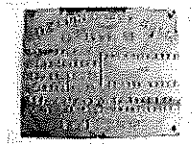


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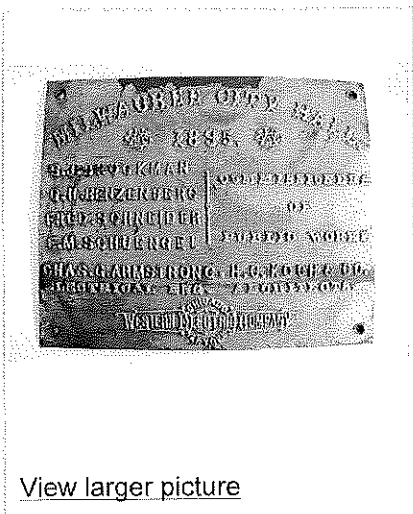
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Description (revised)

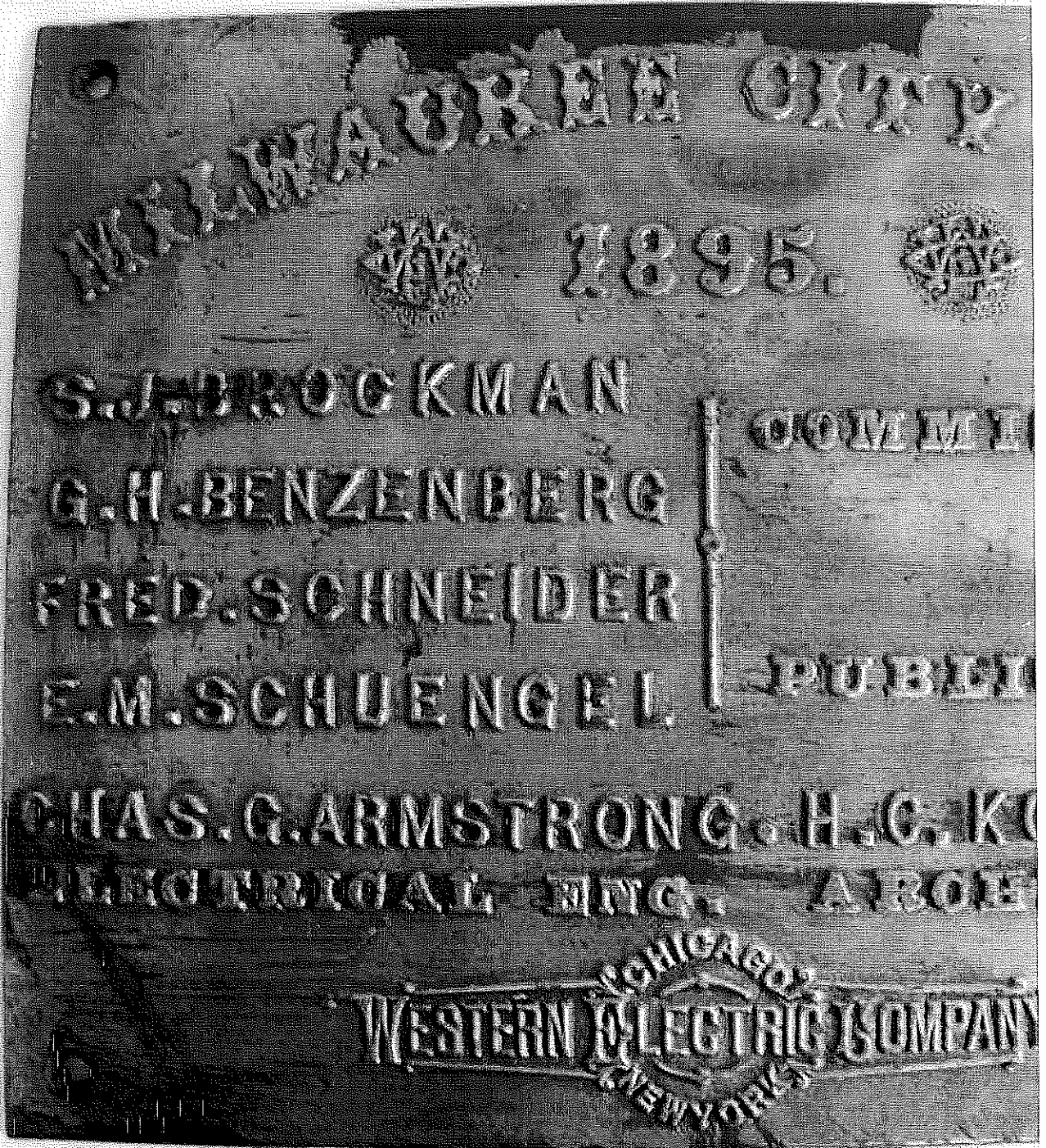
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The plaque is heavy and it measures approx. 8 1/2" inches x 10 1/2" inches. A fantastic piece of Milwaukee W

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eBay official time

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]

Sent: Tuesday, June 19, 2007 4:21 PM

To: Kulwicki, Gary (Contact); Schoeneck, Ronald; Kizevic, Greg; Land, Edward; Mantes, Jeffrey; Sinclair, Robert (Contact); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunnel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com; mpelikan@archlighting.net

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Subject: 1323 MKE City Hall - OAC 53 Meeting Minutes 06-07-07

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Meeting Minutes

Owner/Architect/Contractor Meeting #053 June 7, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Ed Land, Ron Schoeneck
 For Concord Group:
 John Duggan
 For JP Cullen:
 Craig Eide, Larry Rocolo, Terry Watson
 For Engberg Anderson Design Partnership, Inc.:
 Dan Kabara, James Otto

Item	Description	Action By	Due
53.1	Budget/Cost to Complete: Changes that have been approved, are pending and are anticipated were discussed. All were asked to review and comment. The draft does not include and costs potentially related to EADP design issues.		
53.2	Punch List: The detailed proposed punch list process distributed via e-mail by JP Cullen was discussed. It was noted that: <ul style="list-style-type: none"> • 9C should be 2nd - 1st floor, note 6th - 3rd • The flagpole is a miscellaneous punch list review • Final cleaning: Because this will occur floor-by-floor, construction below will require protection from cleaning agents. • Areas with efflorescence will be protected, washed and monitored to see if it recurs. • Field reports will identify many issues prior to the final punch list reviews. • EADP will have added costs to work to the proposed plan. If accepted by the City, EADP will submit a fee proposal. 		
53.3	Efflorescence: <ul style="list-style-type: none"> • Jim Otto noted that general efflorescence on the 12th floor piers is likely to be new construction "bloom" - a common occurrence on masonry buildings that is likely to be removed by the final cleaning. • Heavy efflorescence at the tops of the piers is likely the result of water infiltrating the unprotected tops of the piers. The piers have subsequently been 		

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Item	Description	Action By	Due
	protected. Cleaning effort beyond that of "final cleaning" may be necessary to remove the efflorescence.		
	<ul style="list-style-type: none"> Jim Otto reiterated that the calcium carbonate (white) staining at the dormer flashings is most likely due to water washing through voids in the grout at the terra cotta coping units and that this may be exacerbated by previously noted incomplete consolidation of the grout during installation. 		
53.4	<p>City Issues:</p> <p>20 - JPC will distribute an updated version of the south tower steel repair diagram that includes issue numbers.</p> <p>24 - North elevation steel - EADP will issue a recommendation for additional openings.</p> <p>55 - Transite at floors 1 through 7 on the west elevation stairwell will not be removed. Window work at these locations should be deducted.</p> <p>57 - JPC is modifying the window warranty letter as discussed on June 6, 2007 (City, Larry Rocolo and Jim Otto)</p> <p>63 - JPC will provide estimates for two levels of work at the spiral stair between floors 10 and 13: Replacement in kind and replacement and upgrade to code compliance.</p> <p>288/313 deal with the same item. JPC will determine if a standard unit can be modified to meet the requirements at the subject location rather than fabricating a single unique unit.</p> <p>212 - City to direct JP Cullen regarding installation of plywood. EADP's recommendation is to add the plywood.</p> <p>315 - Rocolo, Kulwicki, Schoeneck and Otto to discuss this on 6/12 at Noon in a DPW conference room.</p> <p>Two-week look-ahead - changes in review dates: Larry noted that the mockup process is fluid and dates will necessarily change as mockups are completed. He noted that a master calendar will be maintained by one individual to ensure that meetings and mockups do not overlap.</p>	<p>Terry Watson Jim Otto</p> <p>Terry Watson</p> <p>Terry Watson</p> <p>Terry Watson</p> <p>Terry Watson</p> <p>Ron Schoeneck</p>	<p>6/21/07</p> <p>6/14/07</p> <p>6/21/07</p> <p>6/21/07</p> <p>6/21/07</p> <p>6/14/07</p>
53.5	<p>Issue Log Review:</p> <p>195 - JPC/City issue, due 6/15</p> <p>212 - City issue, due 6/15</p> <p>303 - EADP to review, due 6/14</p> <p>273 - City to perform work, issue closed</p> <p>289 - City to respond, due 6/14</p> <p>312/313 will be combined</p> <p>CO 12 will include:</p>		

Item	Description	Action By	Due
	163, 179, 203-205, 262, 267, 268, 272, 291, 295		

OAC Meeting 54 is on 6/21/07 at 2:00pm in Room 501 of the Ziedler Municipal Building.

Pending Action Items from Meeting 41 held on 11/9/06:

41.2	Representatives from Safeway Scaffolding, Jeff Voss and Andy Kulovic, presented their requests for a change order regarding shoring of the 10th floor jack arches, resizing of connections to the building for the South Tower high speed hoist, and for revising the scaffolding connections at the dormers. The City will take the information under advisement and no decision was made at the meeting.	City	11/30/06
41.5	The mockup process was introduced for discussion. The A/E mentioned that for some time now there has been a discussion of the need to make mockup reviews into a more formalized event as the current process has resulted in the A/E and JPC drifting from the specific mockup issues at hand to incorporating observations and comments of items not necessarily in the mockup.	EADP/ JPC	

A preliminary draft (prepared by JPC) of the proposed changes to the mockup process was handed out (not the revised draft previously submitted via email to the A/E). The City was assured that the changes will not reduce the number of mock ups, but rather break each mockup into a number of review steps. The primary purpose for this is to be able to review each step of construction in the sequence that it is performed in and before each constructed step is buried or obscured by the required subsequent construction needed to complete the mockup. Prior to the beginning of each mockup, the A/E, JPC, and the City would discuss the critical steps in construction of the mockup and identify those steps/constructed assemblies that need to be reviewed before proceeding with the next step in the mockup construction. Forms will also be used to indicate what is being mocked up, the type of mockup to be constructed, and what specifically is to be reviewed by the A/E and City.

The A/E stated they have comments regarding the initial draft and that they will discuss them with JPC outside of the

Item	Description	Action By	Due
	OAC meeting. A finalized draft will then be presented to the City for their consideration.		
	<i>Pending Action Items from Meeting 43 held on 11/30/06:</i>		
43.03	Engineering Test Reports: Mortar tests are being submitted. Steel reports have not yet been submitted. JP Cullen will review the requirements of 05500, as well as all other specification sections, and issue a schedule of when the reports will be submitted.	Terry Watson	12/7/06
	<i>Pending Action Items from Meeting 46 held on 2/1/07:</i>		
46.05	<p>Condition Survey: The City previously requested that an Issue be generated regarding the Condition Survey and reaffirmed this request noting the following issues:</p> <ol style="list-style-type: none"> <li data-bbox="431 911 1040 1062">1. The drawings depict more units than may actually exist on the building while the spreadsheet is intended to depict the correct number – the result is that it is difficult to correlate actual units to the survey data. <li data-bbox="431 1066 1040 1184">2. The City reviewed a portion of the overall survey and found several units that received an incorrect rating. The City is concerned with the overall accuracy of the rating of units. <li data-bbox="431 1188 1040 1306">3. Some of the photos included in the survey are blurry and when planking is not in place for the City to review the actual units, it is impossible for the unit ratings to be verified. <p>JP Cullen will review these issues and comment.</p>	Terry Watson	2/15/07
	<i>Pending Action Items from Meeting 47 held on 2/15/07:</i>		
47.02	Public Relations: JP Cullen will present a list of potential public relation strategies to increase public awareness of the project.	Larry Rocole	3/1/07
	<i>Pending Action Items from Meeting 49 held on 3/29/07:</i>		
49.04	JP Cullen will open an issue to track a one-time credit adjustment to method for calculating subcontractor markup.	Larry Rocole	4/12/07
	<i>Pending Action Items from Meeting 52 held on 5/24/07:</i>		

Item	Description	Action By	Due
52.11	City Issue 50: JP Cullen reported that the rusting scaffold support steel that is staining the sandstone at the west center cross gable will be addressed. The steel will be coated and the sandstone will be cleaned.	Terry Watson	6/21/07

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: Updated Issue Log

Copied

Gary Kulwicki	City of Milwaukee	gkulwi@mpw.net
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Paul Jakubovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org
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Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net

Milwaukee City Hall Restoration Project

Issue No.	Description	Action	Who	When	Value	Comments/Status
28	Issue #11-8 #12 Summary		City	N/A	N/A	Will always be open
36	Fixture Allowance	Submit revised proposal	JPC	6/22/2007	\$267	Revise Fixture J
163	12th Floor Damage	Need CO	City	6/8/2007	\$4,693	CO #12
179	Roof Hatch @ North Roof	Need CO	City	6/8/2007	\$1,945	CO #12
180	Bottom Dome Coping	Review proposal	EADP	6/18/2007	\$32,096	Submitted 6/7/07
195	Modifications w/ Rebar	Review proposal w/JPC	EADP	5/4/2007	-\$2,540	Submitted 3/27/07
200	Conductor Location	Review proposal	EADP	6/7/2007	\$11,996	Submitted 5/24/07
205	Rolled Angle @ Drum	Need CO	City	6/8/2007	\$38,328	CO #12
212	Flashing @ North Gables	Need final response	EADP	5/4/2007	\$39,115	Blocking required?
220	Lighting Revisions CB#08	Review proposal	EADP	5/2/2007	-\$8,881	Submitted 4/18/07
229	Precast @ 13th Floor	Provide additional info	JPC	6/8/2007	\$124,163	\$116,317 to replace
237	18th Floor North Steel	Need survey, where JPC to cut holes	EADP	6/13/2007		
245	Modifies Modification	Review proposal w/EADP	City	5/10/2007	\$26,351	CO #12
262	11th Floor Dental Work	Need CO	City	6/8/2007	\$9,072	CO #12
267	Winter Protect @ Slate	Need CO	City	6/8/2007	\$25,000	CO #12
268	Flashing @ North St	Need CO	City	6/8/2007	\$7,486	CO #12
270	Brick Pier @ Gutters	Provide mockup	JPC	6/14/2007		after gutter work
271	Brick Backup Allowance	Bill monthly	JPC	on going		
272	Steel Survey Fix @ 11th	Review proposal	City	5/21/2007	\$74,992	Submitted 5/2/07
273	Window @ 8th Floor w/ Stair	Review proposal	EADP	6/5/2007	\$8,853	Submitted 5/25/07
278	Scupper Top Detail	Provide mockup	JPC	6/8/2007		may have cost
280	Gutter Drain @ W8	Submit proposal	JPC	6/8/2007		JPC City split cost
281	13th Floor Column Cap Fix	Review proposal	EADP	6/15/2007	\$82,941	Submitted 5/18/07
282	Precast Check Panels	Review information	EADP	5/19/2007		final info Submitted
284	Window Frame @ Drum	Submit additional info.	JPC	6/15/2007	\$29,485	Submitted 5/16/07
285	Thickness Check Bands	Review drawing	EADP	6/8/2007		Submitted 6/7/07
289	12th Floor Double Angle	Review proposal w/ City	EADP	5/24/2007	\$361,566	Submitted 5/10/07
290	Brick @ 8th Floor Sills	Review EADP Response	City	5/29/2007	\$5,508	Submitted 5/14/07
291	13th Floor Column Splices	Need CO	City	6/8/2007	\$3,957	CO #12
292	Self Consolidating Grout	Review additional info	EADP	5/23/2007		Submitted 5/16/07
294	Brick 3rd Fir-10th S.T.	Need response	City	6/15/2007	\$1,380	CO #12
295	Credit for Subs @ H&P	Need CO	City	6/8/2007	\$183,671	Submitted 5/24/07
298	Scupper Detail	Answer Concord's questions	JPC	6/11/2007		
302	Cutting Pieces AK2 & AK3	Need final certifying	EADP	6/18/2007		
303	Gable Flashing @ Scupper	Need response	JPC	5/22/2007		may not have credit
307	Anti-walk Blocks @ Glass	Submit credit	JPC	6/15/2007		
309	Copper Fitting Credit	Submit credit	JPC	6/8/2007		
310	Steel Channels @ Lantern	Review proposal	EADP	6/5/2007	\$19,837	Submitted 5/25/07
311	Cementitious Shell @ Col	Need response	EADP	6/5/2007		
312	TC Allowance Credit	Review proposal	EADP	6/5/2007	-\$685,973	Submitted 5/25/07
313	TC Cap @ North Gable	Need response	EADP	6/11/2007	\$3,671	
314	Painting Drip Edges	Submit credit	JPC	6/15/2007		
315	Brick Backup @ Corners	Need response	City	6/12/2007		
317	Brick Areas < 10 sq ft	Need response	EADP	6/7/2007		

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Tuesday, June 19, 2007 5:16 PM
To: Brent Gabby P.E. (E-mail); Charles Engberg; Land, Edward; Francesco Spagna (E-mail); Mantes, Jeffrey; Kulwicki, Gary (Contact); Kizevic, Greg; James Otto; Kevin Donahue; Schoeneck, Ronald; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 06-20-07 OAC Meeting 54 Agenda



031323 MKE City
Hall - 062007 ...

Attached is the agenda for the upcoming OAC meeting.

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Agenda

June 20, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 54
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: June 20, 2007; 10:00 am

Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocolo, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)

- I. City Issues
- II. A/E Issues
- III. New/Anticipated Issues
- IV. Previous Issue Review
- V. Adjourn

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City Hall Cover Story
By Nik Kovac

The nearly 400-foot-tall scaffolding which currently encases Milwaukee's City Hall cost the taxpayers \$11.5 million. That's before you pay the workers to go up it, and for the materials they are mortaring, soldering, and sculpting into place. The terra cotta alone cost over \$14 million. The current projected total price tag – factoring in materials, labor, and design costs – is in the neighborhood of \$76 million, but will probably increase, if recent (and distant) history is any guide.

“Would I prefer to spend all that money on other things?” asked Mayor Tom Barrett. “Absolutely. But it's like a hot potato, because at the same time I don't want to be known as the mayor that allowed City Hall to crumble.”

There's no question that the 112-year-old building was already crumbling before the multi-million scaffolding was screwed into place along Water, Wells, and Market Streets, and Kilbourn Avenue. The fencing for the staging area on the building's east side was up for barely an hour, back on the morning of July 1, 2005, when “an entire chunk of copper roof and book tile spewed out and slid down a spire onto Market Street,” recalled James Otto, a principal of the Engberg Anderson Design team.

The day before there had been smaller bits of falling debris, forecasting more danger. “We were having a meeting over at the War Memorial,” remembered Terry Watson, the site manager for general contractor J. P. Cullen. “The plan was to set up the fencing in three or four days, but we got an emergency phone call from City Hall. ‘Can you start tomorrow?’ they wanted to know.”

The summer of 2005 was certainly not the first sign of trouble. As early as 1903, a Milwaukee Journal headline announced that the clock and bell tower on the south end was “Declared a Menace.” The year before, the Common Council mentioned that the seven-year-old building would need mortar joints repointed, especially along the tall southern tower, where they were exposed to atmospheric conditions at a height – 393 feet – never before reached by any structure west of Philadelphia. “Stuff has been falling off the building,” observed Engberg architect Kevin Donahue, “almost from day one.”

Day one for City Hall was December 23, 1895. This was during a period of urban and construction history which can be described as “transitional” for a long list of reasons. Most obviously, cities throughout North America were undergoing population explosions. Milwaukee went from around 115,000 inhabitants in 1880 to 285,000 plus by the turn of the century, more than doubling in just 20 years.

People were traveling from Europe to the New World – and from farms to cities – in great numbers. The French fur traders and English Yankee financiers who founded Milwaukee barely a half century earlier were now joined mostly by Germans, but also quite a few Poles, along with Italians, Irish, Czechs, Greeks, Hungarians, Serbs, and Croats. According to the 1890 census Milwaukee was the most “foreign” city in the nation.

This demographic boom was fueled by new technology, most notably steel, concrete, and electricity. The first two had a direct effect on the way City Hall was built, and the third on how locals would get there. 1890 saw Milwaukee's first electric street trolley roll down West Wells Street, and by 1896 the controversy over streetcar ticket prices and wages dominated the political chatter inside the seat of municipal government.

A month after City Hall opened, the Milwaukee Street Railway company was foreclosed and sold to six East Coast investors. By May the motormen and conductors were on strike, demanding 20 cents instead of 19 per hour. Downtown disturbances led to arrests of at least 17 strikers. (Ten years earlier in Bay View, nine labor demonstrators in a crowd of more than 1,000 were killed by National Guard bullets – still the largest public bloodspilling in Milwaukee's history.)

In 1896 City Hall politicians intervened on behalf of the streetcar customers, and demanded that the trolley fare stay at four cents, not five. This led to lengthy court battles and also – more or less – to the

election of Mayor David "All Things Rosy" Rose in 1898. As tough as Rose was on the streetcar company, was as easy as he was on all-night saloons and gambling halls. Until the incorruptible Socialists kicked him out in 1910, a famous strip of brothels attracted tourists just a block west of his City Hall office along River Street (today's Edison Street).

The landmark which housed Milwaukee government during this period of civic transition was itself a "transitional" building, as any architect will tell you. "At that time," explained Donahue, from a conference room inside the Engberg Anderson offices a few blocks south of City Hall, "buildings are moving from load-bearing masonry to steel skeletons."

Our City Hall, it turns out, has both. The first couple of floors are made of white Ohio sandstone, and then it's pink-brown St. Louis pressed brick and terra cotta filling out the walls to the top of the main trapezoidal structure, about ten floors up. From that point on the substructure switches to steel, supporting the at-the-time unseen heights of the south tower. In 1896 the 393-foot flagpole atop the clock was the third highest man-made structure in the United States, behind only the Washington Monument and Philadelphia's City Hall.

It wouldn't take long for the innovation of steel frames to start from the ground up, leading to the even taller, thinner skyscrapers which would make Chicago famous. Back when we were building higher than our southern neighbor, however, the materials were new and the designs were an experimental combination. (It's worth noting that even though it was Chicago which would take steel to new architectural extremes, it was Milwaukee that profited from its manufacture. By 1900 the multi-million dollar metal fabrication economy had replaced beer as the leading local industry.)

Embedded within the masonry itself was another technological transition. Ever since God told Moses to cover the Ten Commandments with "lime," it was just that substance, mixed with sand, which was the mortar of choice for generations of builders. The same innovations in heating technology which allowed us to melt steel also allowed us to melt stone – creating concrete. That harder, faster-setting mortar allowed for a thinner gap between bricks, known as "butter joints."

"They wanted those thinner joints for waterproofing," explained masonry restoration expert John Spewiek, who works for a Chicago firm and was one of the peer reviewers for the restoration design. "Milwaukee's City Hall used lime and sand mortar on the interior base brick, but more of a concrete mortar on the face."

In the 1890s builders may have been hoping that more exterior brick and less mortar would help keep water out, but it didn't work out that way. "They sure were mistaken," said Spewiek, "and that's what keeps me busy today."

Brick is not waterproof, but it is able to get wet and then dry without damaging itself. The same cannot be said for the steel which is embedded in the City Hall towers. "The biggest problems on this particular building," analyzed Gary Kulwicki, the city's project manager for the restoration, "is where it's near steel."

"When steel rusts," elaborated Donahue, "it expands at a ten to one ratio." Unfortunately for the intricate brick and terra cotta ornamentation on the upper floors of City Hall, in the 1890s there was steel, but not yet stainless steel, meaning that rusting steel led to cracked masonry which eventually led to danger for downtown pedestrians.

While the use of at-the-time new materials like steel and cement may have worsened the deterioration of the more classic brick and terra cotta, it is the preservation and restoration of those elements which have been the biggest challenge for today's workers. The reason can be summed up with a simple cliché: "They don't build 'em like they used to."

In fact, when it comes to the 8 million pressed bricks and tens of thousands of pieces of terra cotta which compose our City Hall, they barely build 'em at all anymore. "At the turn of the century," said Malcolm Sissons, a third-generation press brick maker in Alberta, Canada, "when a lot of the downtown sections of North American cities were being built, there was big boom in brickmaking. At the time your city hall was being built, you couldn't travel 100 miles without passing by a press brick

plant.”

Now Sisson's company is one of only two left in all of North America, and got the contract to re-make the 200,000 out of 8 million original bricks which needed to be replaced. Of course, lots of places make bricks these days, but a newer kind of brick, which is extruded, not pressed.

City Hall is an officially registered national and local landmark, meaning that replacement of materials must be done as close as possible to the original. When it came to replacing terra cotta, the Milwaukee design team had a similar range of North American companies: two.

The order was so big – 14,000 sculpted pieces – that they had to choose both. A California company made the big ornamental exterior pieces – the lions, cherubs, egg and darts, and brackets with spalls – while a New York company made the interior book tile.

For both the brick and terra cotta, color matching was a serious challenge. “This certainly wasn't an off-the-shelf color for us,” recalled Sissons.

Describing the subtle range of colors surfacing the building today is tricky. Otto calls the brick “a sort of mauvy rose.”

Guy Legan is part of the team mortaring the new terra cotta onto the building. He says there's at least six different variations, “from a taupe to an ochre to a color that's almost like guacamole with a little gray thrown in.”

His partner, Tom Rauhen, quickly adds that there's also “a lot of charcoal dust” mixed in to the current palette.

That blackish dust is not unique to Milwaukee, and is a constant source of headscratching for restorers. “Any time you get into a restoration job,” explains Sissons, “the first question they ask is: How close can you match it? And I always ask: Are you trying to match the original color from 100 years ago, or the soot that's gotten on there since? Because soot happens, you know.”

For the Engberg design team, that was no choice at all. “There are two preservation philosophies,” listed Otto. “A: preserve how it looks today, or B: preserve how it looked when it started. We chose B.”

At the time City Hall was built, coal exhaust was a daily part of downtown Milwaukee's colorful air. There were powerplants everywhere, including one just to City Hall's south (now the Powerhouse Theater) and one just to the north (at the site of the current Time Warner office building).

“Between the two,” said Steve Daily, curator of the Milwaukee County Historical Center's research library, “whichever way the prevailing winds were blowing, all of downtown was getting blanketed with coal.”

An attempt to clean up some of that in the 1970s was detrimental in the long run. Many of the bricks now have dark lines down the middle, where an acidic powerwasher was aimed, which broke the protective glazing and eventually invited more staining.

Some of the current color variation on the various baked clay products surfacing City Hall is thus due to pollution, some to weathering, but also some was built in by the original method of manufacture.

The kiln ovens of the 19th century were wood-fired, and not as temperate consistent as today's natural gas variety, creating a natural inconsistency in the resulting hues.

To re-introduce such variation into new product would be considerably more expensive, and thus all of the new brick and terra cotta has been made to a median color. That decision has caused some controversy within the local and national preservation community watching Milwaukee's big renovation project. But the Engberg team contends that future aging and weathering will eventually cause the new and the old to meld, especially from a distance.

In the old days, according to Sissons, pressed brick manufacturers limited variation through painstaking hand sorting at the back end of the kilns. “It's very hard work on the hands and elbows, sorting brick all day,” he said. “I've done it myself. In the old days guys would suck it up and go back to work, but now they're all out on compensation.”

Indeed, Sisson's company still uses some vintage kilns, but the hands grabbing finished product now are metallic. “We've got bricks coming out of 100 year old ovens,” he smiled across a long-distance

phone call, "being picked up by Japanese robots, using German gripping equipment, and the whole thing designed by an American firm out of Columbus, Ohio."

Meanwhile, over in California, they still have guys with smocks and wooden spoons shaping "baked earth" – an English translation of the Italian words, "terra cotta." Otto and Donahue both fondly recall one of their visits out there to inspect mock-ups. "The sample lions," said Otto, "looked a little too happy. We asked them to make it more snarly. They said, 'Come back in a hour.'"

"These guys just took a wooden spoon," marveled Donahue, "and with a nip here and a tuck there, they knew exactly how to do it."

If cost concerns have forced the current job to court controversy over the lack of color variation in the new clay product, the same cannot be said for the color variation in the people helping attach that product, as well as the copper and slate roofing and the new metal flashings designed to better protect the exterior from wet weather. Built into the multi-million dollar city contract were requirements to hire local workers – especially those currently underemployed and from depressed neighborhoods – and to subcontract with firms which can be classified as EBEs (Emerging Business Enterprises). In addition, J.P. Cullen self-mandated a minimum of 25% minority hires, and is currently exceeding that by a healthy margin. According to Watson, that decision was partly inspired by one of the sole remaining photographs of the original construction teams. Of the 19 workers posing next to an old steam boiler, nine were African-American, at a time when there were only "862 Negroes" in all of Milwaukee, according to the 1900 census. That was less than half a percent of the total population. So far, according to J.P. Cullen's newsletter, 27% of the restoration workers are African-American, 6% are Hispanic, and 1% are Native American. "They're trying to recreate the original demographics," said Khary Penebaker, an African-American who won the contract to replace the slate portions of the roof. He is proud that he is "going to have a roof that lasts another 100 years on the most important building in the city."

Even though that one remaining archival photograph paints a rosy picture of race relations in 19th century Milwaukee, other indicators are more grim. Those River Street brothels that Mayor Rose tolerated a block away from his brand new office building were catalogued in an annual publication known as the "The Sporting and Club House Guide to Milwaukee." It could be purchased for 50 cents, and was often hawked at the train station to disembarking riders from Chicago.

The Historical Society still has a copy of the 1889 version, which mentions over a dozen "boarding houses" including one run by Miss Jack Hunter on 538 River Street. "This is the only first-class colored house in the city," it explains, before listing nicknames for several of the "pleasing boarders." At the end of listing, however, is a very telling postscript: "P.S. No colored gentleman admitted."

When the Common Council first approved funding for a new, free-standing City Hall in 1882, they budgeted \$350,000 for the task. By the time it was finished 13 years later, the total budget, including furnishings, made it the first million-dollar building in the city's history, plus a few thousand in change. The nearly \$80 million restoration job, over 110 years later, has likewise more than doubled its initial fiscal projections.

While Mayor Barrett recognizes the necessity of the expense, he still whistles a bit at the bottom line. "Remember," he said, "the goal is make it look like it used to. It's not even like we're getting a new hot tub."

This all comes at a time in our city's history when the price of brand-new "luxury" condos – complete with hot tubs, no doubt - are shocking many old-time homeowners.

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Tuesday, July 03, 2007 10:05 AM
To: Kulwicki, Gary (Contact); Schoeneck, Ronald; Kizevic, Greg; Land, Edward; jmante@mpw.net; Bob Sinclair (E-mail); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunnel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com; mpelikan@archlighting.net
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 54 Meeting Minutes 06-20-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Meeting Minutes

Owner/Architect/Contractor Meeting #054 June 20, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Ed Land, Jeff Mantes, Ron Schoeneck
 For Concord Group:
 John Duggan
 For JP Cullen:
 Jim Kaminski, Larry Rocole, Terry Watson
 For Engberg Anderson Design Partnership, Inc.:
 Dan Kabara, James Otto

Item	Description	Action By	Due
54.01	Correction to previous meeting minutes item 53.3: JP Cullen will wash one area of dormer flashing that is exhibiting efflorescence. This area will be monitored to determine if the efflorescence recurs.	Terry Watson	7/19/07
54.02	Brick repair: For holes and cracks in brick units that were present prior to the start of construction, the City agreed that repair work will be performed on a T&M basis. This cost and the credit for eliminating brick replacement work required by the contract documents will be included in a future change order. <ul style="list-style-type: none"> This does not include holes drilled for the present restoration project work – these will be repaired at JP Cullens cost. A mockup of brick repair will be scheduled in the near future. 		
54.03	Sandstone stains caused by scaffold bracing: Per JP Cullen, the bracing has been coated to prevent future rusting and the sandstone will be cleaned on 6/22/07.		
54.04	Flagpole: Doug Ihlenfeldt and Gary Kulwicki worked together to develop the final scope for flagpole work. Documentation of this will be submitted during the week of 6/25/07.		
54.05	Per JP Cullen, the crooked Terra Cotta coping on dormer W4 will be corrected after slate work is complete.		
54.06	City Issue Log items: 50 – Rust staining at 9 th floor Center Cross Gable TC will be cleaned by JP Cullen.	Terry Watson	7/19/07

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Meeting Minutes

June 20, 2007

Milwaukee City Hall Historic Building Restoration

Page 2

Item	Description	Action By	Due
	56 - JP Cullen will issue the full text of the Issue log once per month via e-mail. A complete log will also be sent today.		
	68 - The City cleaned paint dust in office space on CH-4 and will backcharge JP Cullen.		
	69 - JP Cullen will address grout leakage into the building (as described in a recent e-mail from Ed Land) on or before the next OAC meeting.	Terry Watson	7/19/07
	66 - The Chisel marks at the 7 th floor soffit at W4 have been repaired by JPC (note that this was erroneously indicated as an EADP issue).		
	70 - Gusset plates at the 11 th floor have been added to the repair work at the South Tower steel. EADP will submit a request for additional service funding for the review of repair design provided by JP Cullen's engineer.	Jim Otto	7/19/07
	JP Cullen and EADP will review and provide dates for all City Issues.	All	7/11/07
54.07	IGU replacement - review of interior work: The first stage of work was reviewed earlier today by representatives from EADP, the City and JP Cullen. The City will perform future reviews without EADP's involvement - this is acceptable to EADP.		
54.08	Issue Log Review: 320 - JPC advises to leave the single glazed units in tact. The City will render a decision. 212 - The City rejected the proposal related to this issue and directed JP Cullen to proceed without the plywood backing. 281 and 289 will be included in CO 13. 298 and 312 will be the subject of a separate meeting on 6/22/07 at 1:00. Members of the OAC group will be present.	Ron Schoeneck	6/28/07
54.09	Brick Backup: If individual brick units are structurally unsound or if an entire brick assembly is deteriorated, the brick is to be removed and replaced. If individual brick units are structurally sound but loose due to deteriorated or missing mortar and are contained within an otherwise sound assembly, they are to be parged in place. JP Cullen is to contact Ed Land if a judgment call must be made.		
54.10	JP Cullen will forward FJAC's opinions regarding the north tower copper for consideration by the City. OAC Meeting 55 is scheduled for 7/19/07 at 2:00pm in Room 501 of the Ziedler Municipal Building.	Terry Watson	7/19/07

Item	Description	Action By	Due
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Pending Action Items from Meeting 41 held on 11/9/06:

- | | | | |
|------|--|--------------|----------|
| 41.2 | Representatives from Safeway Scaffolding, Jeff Voss and Andy Kulovic, presented their requests for a change order regarding shoring of the 10th floor jack arches, resizing of connections to the building for the South Tower high speed hoist, and for revising the scaffolding connections at the dormers. The City will take the information under advisement and no decision was made at the meeting. | City | 11/30/06 |
| 41.5 | The mockup process was introduced for discussion. The A/E mentioned that for some time now there has been a discussion of the need to make mockup reviews into a more formalized event as the current process has resulted in the A/E and JPC drifting from the specific mockup issues at hand to incorporating observations and comments of items not necessarily in the mockup. | EADP/
JPC | |

A preliminary draft (prepared by JPC) of the proposed changes to the mockup process was handed out (not the revised draft previously submitted via email to the A/E). The City was assured that the changes will not reduce the number of mock ups, but rather break each mockup into a number of review steps. The primary purpose for this is to be able to review each step of construction in the sequence that it is performed in and before each constructed step is buried or obscured by the required subsequent construction needed to complete the mockup. Prior to the beginning of each mockup, the A/E, JPC, and the City would discuss the critical steps in construction of the mockup and identify those steps/constructed assemblies that need to be reviewed before proceeding with the next step in the mockup construction. Forms will also be used to indicate what is being mocked up, the type of mockup to be constructed, and what specifically is to be reviewed by the A/E and City.

The A/E stated they have comments regarding the initial draft and that they will discuss them with JPC outside of the OAC meeting. A finalized draft will then be presented to the City for their consideration.

Pending Action Items from Meeting 43 held on 11/30/06:

- | | | | |
|-------|---|-------|---------|
| 43.03 | Engineering Test Reports: Mortar tests are being submitted. | Terry | 12/7/06 |
|-------|---|-------|---------|

Item	Description	Action By	Due
	Steel reports have not yet been submitted. JP Cullen will review the requirements of 05500, as well as all other specification sections, and issue a schedule of when the reports will be submitted.	Watson	
	<i>Pending Action Items from Meeting 46 held on 2/1/07:</i>		
46.05	<p>Condition Survey: The City previously requested that an Issue be generated regarding the Condition Survey and reaffirmed this request noting the following issues:</p> <ol style="list-style-type: none"> 1. The drawings depict more units than may actually exist on the building while the spreadsheet is intended to depict the correct number – the result is that it is difficult to correlate actual units to the survey data. 2. The City reviewed a portion of the overall survey and found several units that received an incorrect rating. The City is concerned with the overall accuracy of the rating of units. 3. Some of the photos included in the survey are blurry and when planking is not in place for the City to review the actual units, it is impossible for the unit ratings to be verified. <p>JP Cullen will review these issues and comment.</p>	Terry Watson	2/15/07
	<i>Pending Action Items from Meeting 47 held on 2/15/07:</i>		
47.02	Public Relations: JP Cullen will present a list of potential public relation strategies to increase public awareness of the project.	Larry Rocole	3/1/07
	<i>Pending Action Items from Meeting 49 held on 3/29/07:</i>		
49.04	JP Cullen will open an issue to track a one-time credit adjustment to method for calculating subcontractor markup.	Larry Rocole	4/12/07
	<i>Pending Action Items from Meeting 52 held on 5/24/07:</i>		
52.11	City Issue 50: JP Cullen reported that the rusting scaffold support steel that is staining the sandstone at the west center cross gable will be addressed. The steel will be coated and the sandstone will be cleaned.	Terry Watson	6/21/07

Meeting Minutes

June 20, 2007

Milwaukee City Hall Historic Building Restoration

Page 5

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These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: Updated Issue Log**Copied**

Gary Kulwicki	City of Milwaukee	gkulwi@mpw.net
Ronald Schoeneck	City of Milwaukee	rschoc@mpw.net
Greg Kizevic	City of Milwaukee	gkizev@mpw.net
Ed Land	City of Milwaukee	eland@mpw.net
Jeff Mantes	City of Milwaukee	jmante@mpw.net
Robert W Sinclair	City of Milwaukee	rsincl@mpw.net
John Duggan	The Concord Group	jduggan@concordmilwaukee.com
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatal@mkedcd.org
Paul Jakubovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org
Larry Rocole	J.P. Cullen & Sons	lrocole@jpcullen.com
Terry Watson	J.P. Cullen & Sons	twatson@jpcullen.com
Jennifer Beahm	J.P. Cullen & Sons	jbeahm@jpcullen.com
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Charles Engberg	Engberg Anderson Design Partnership	chucke@eadp.com
James Otto	Engberg Anderson Design Partnership	jimo@eadp.com
Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com
Dan Kabara	Engberg Anderson Design Partnership	danielk@eadp.com
Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com
Brent Gabby	Simpson Gumpertz & Heger	bagabby@sgh.com
Francesco Spagna	Simpson Gumpertz & Heger	fjspagna@sgh.com
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Babu Thenganakunnel	Bloom Consultants, LLC	bthenganakunnel@bloomconsultants.com
Jesse Jaspal	PSJ Engineering, Inc.	jesse@psjengineering.com
Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net

Issue No.	Spec. Sec. #	Description	Action	Who	When	Status	Value	Comments/Status
00		Cracked steel panels	Review completion of job	JPC				Chipped blistering
003		Painting cut panels at precast panels	Review completion of job	JPC				Rusting
026	x	South tower steel roof framing panels	Warranty letter/Repairs in progress	JPC	5/4/2007			Resilient condition
005		Crack gable precast panels	JPC to provide final	JPC	Pending			Cutting, connections, spalds
005		Replace gable in final	Will repair after M.U. approval	JPC				Complete before reworking steel
007		Crack conditions survey recommended	September, 2007	JPC				Final
008		Cracked T.C. at back of dormers	Partnering in progress	JPC				EADP & City to LD. mock-ups
010		Mock up schedule - trips to California	Hold	City				Per Specifications
011		Quality control process	In progress	JPC/City				
013		Weld joint test results	Hold	City				
014		Shop dwg. vs mock up trial @ no \$	In progress	JPC/City				
015		Crack survey - copying pieces at MW	Provide location elevations	JPC				EADP received shop dwgs?
016		Masonry/T.C. work process	JPC to schedule & coordinate	EADP	5/4/2007			Received information
017		Crack in north gutter connections	Issue #247 - Hold	City				EADP requests for lighting
020		Status of Steel Survey South Tower	Hold	City				
021		Crack glazing & flashing mock-up	EADP given go ahead	City	5/10/2007			Final EADP
022		Peer Review	Cracks and holes	EADP		HOT		No CoS
023		Public Relations	In progress	JPC				
024		North Elev. Masonry/Steel Report	GTK Review in progress	City				
027		Mock up for repair of panels	JPC to provide for EADP	JPC				
027		Support of shop drawings	Issue #273	City				
029		Crack survey - copying pieces at MW	Verify project schedule	JPC	5/9/2007			Scarfing steel
032	x	CHR Fire Protection Action Plan	JPC to review	City				Final submittals?
033		2nd floor North Look Ahead	EADP to submit proposal	City				
034		West Stairway 8th Fl. Window Covered	JPC to submit as specified	EADP	6/14/2007	Closed		
035		Sanction survey - chimney stack mock-up	In progress	JPC	6/20/2007			
037		West tower cable sandstone staining	Grace rep. to inspect	JPC				South half of West Side - Main Bldg
038		Ornamental Copper Submittals	JPC to provide schedule	JPC				EADP approved submittal?
039		Rusting seal column at east dormer jamb		JPC				
040	x	Flag pole submittal status		JPC				
041		Field Repair Issues		JPC				
042	x	Ice & Water Shield Mastic / Wrinkled		JPC				
043		CH - Repairs - Translucent Panel Abatement		JPC				
044		Sealant around perimeter of windows		JPC				
045	x	427 Repairs - Cracked Cast MW		JPC				
046		Prism: Penebaker RPP Goal		City				
047		Spancrete holes in 2nd floor		EADP				
048	x	Efflorescences - North elev. 8th fl. brick		JPC		HOT		
049		Efflorescences - South tower 12th fl. brick		EADP	5/7/2007			
050	x	West? Cir. Cable 9th Fl. - TC rust staining		JPC	5/15/2007	HOT		
051		9th floor - Some paint in metal straps?		JPC	5/27/2007			
052		Efflores - West elev. 8th fl. Dormer T.C.		JPC	5/19/2007			
053		South Tower - Exposed steel angles		EADP	5/19/2007			Keep equip. back/letter from JPC
054		Fenced in area - CH North - Ped Xing		JPC				

City Issues / Milwaukee City Hall Restoration Project									
Issue No.	Spec. Sec. #	Description	Action	Who	When	Status	Value	Comments/Status	
055	x	West Stairway / 7th fl. Window Covered	Credit	JPC	5/22/2007			Is 7th fl. window included in work?	
056		JPC Requests/Answer Log		JPC	5/24/2007			Up-date bi-weekly from JPC	
057		Window plate pre-install mfg letter		JPC	5/30/2007				
058		8th fl. East & west side steel condition exploration	EADP proposal under review	City	6/21/2007				
059		Replacement with holes made by JPC		JPC	5/31/2007				
060		10 fl. Sills... Brick allowance credit		City	5/31/2007				
061		EADP vs. Sill plates allowance		City	5/31/2007				
062		Issue 288 & 313: Is this the same item?	Yes	JPC	6/5/2007	Closed			
063		Stair Stairway Bldg Code Issues	Follow Building Code	City	6/6/2007	Closed			
064		EADP CO for North Steel & Trip to Calif.		City	6/6/2007				
065		Mistaken Wtd. for CH Credits	74907 01/17/2007	City	6/7/2007				
066		7th fl. Soffit TC-Chisel marks @ W4		EADP	6/14/2007				
067		Scope of Sealant Work at Windows		JPC	6/15/2007	Closed			
068		Paint dust in office space on CH-4		JPC	6/19/2007				
069	x	Groundwater @ CH-3		JPC	6/15/2007				
070	x	CH tower 11th fl. channel replacement	Gussett plates rusted	JPC	6/13/2007				

Milwaukee City Hall Restoration Project

Issue No	Description	Action	Who	When	Value	Comments/Status
28	Issue #11 & #12 Summary		City	N/A	N/A	Will always be open
36	Fixture Allowance	Review revised fixture J	EADP	6/15/2007	\$267	Revise Fixture J
180	Bottom Damper Coping	City/JPC Meeting	JPC	7/5/2007	\$32,096	Submitted 6/4/07
195	Modillions w/ Rebar	Review proposal w/JPC	City	6/15/2007	-\$2,540	Submitted 3/27/07
200	Conductor Location	City/JPC Meeting	JPC	7/5/2007	\$1,996	Submitted 5/24/07
212	Flashing @ North Gables	Need final response	City	6/15/2007	\$39,115	blocking required?
220	Lighting Revisions @ B708	Need CO	City	6/27/2007	\$8,881	Submitted 4/18/07
229	Precast @ 13th Floor	Provide additional info.	JPC	6/22/2007	\$124,163	\$116,917 to replace
237	8th Floor North Steel	Need next direction	EADP	6/22/2007		
245	Modillion Modification	Review proposal w/ EADP	City	5/10/2007	\$20,351	CO #13
270	Brick Pier @ Gutters	Submit proposal	JPC	6/29/2007		after gutter work
271	Brick Backup Allowance	Bill monthly	JPC	on going		
278	Scupper Top Detail	Provide mockup	JPC	7/6/2007		may have cost
280	Gutter Drain @ W8	Submit proposal	JPC	6/22/2007		JPC/City split cost
287	13th Floor Column Cap Fix	Need CO	City	6/27/2007	\$82,941	Submitted 5/18/07
282	Precast Cheek Panels	Provide additional info.	JPC	6/29/2007		final info. Submitted
284	Window Frame @ DUM	Submit additional info	JPC	6/22/2007	\$29,485	Submitted 5/16/07
285	Thickness Clock Hands	Review drawing	EADP	6/8/2007		Submitted 6/1/07
289	12th Floor Double Angle	Need CO	City	6/27/2007	\$361,566	Submitted 5/10/07
290	Brick @ 8th Floor Sills	Review EADP Response	City	5/29/2007	\$5,508	Submitted 5/14/07
294	Brick 3rd Fl - 10th St	Submit proposal	JPC	7/13/2007		want R&M
298	Scupper Detail	Review Final Proposal	City	6/28/2007	\$183,671	Submitted 5/24/07
303	Gable Flashing @ Scupper	Complete mockup	JPC	6/29/2007		
307	Anti-walk Blocks @ Glass	Submit credit	JPC	6/29/2007		may not have credit
309	Copper Fitting Credit	Submit credit	JPC	6/22/2007		
310	Steel Channels @ Lantern	Need CO	City	6/28/2007	\$19,837	Submitted 5/25/07
311	Cementitious Shell @ Col	Need response	EADP	6/26/2007		
312	TC Allowance Credit	Review proposal	City	6/15/2007	-\$685,973	Submitted 5/25/07
314	Painting Drop Edges	Submit credit	JPC	6/29/2007		
315	Brick Backup @ Turrets	Install 1 corner	JPC	6/27/2007		
317	Brick Areas @ 10th St	Order squint brick from IXI	JPC	6/29/2007		
319	Backup @ 7th Floor Sills	Need response	City	6/14/2007		
320	Single Glazed Windows	Need Direction	City	6/27/2007		

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Wednesday, July 18, 2007 4:37 PM
To: Brent Gabby P.E. (E-mail); Charles Engberg; Land, Edward; Francesco Spagna (E-mail); jmante@mpw.net; Kulwicki, Gary (Contact); Kizevic, Greg; James Otto; Kevin Donahue; Schoeneck, Ronald; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 07-19-07 OAC Meeting 55 Agenda



031323 MKE City
Hall - 071907 ...

Attached is the agenda for the upcoming OAC meeting.

Daniel Kabara AIA, NCARB, LEED AP
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EngbergAnderson



Design Partnership, Inc.

Agenda

July 19, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 55
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: July 19, 2007; 2:00 pm

Location: Zeidler Municipal Building, Room 501

invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocole, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)

- I. Issue 298
- II. Issue 312
- III. Adjourn

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Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Wednesday, July 25, 2007 9:33 AM
To: Gary Kulwicki (E-mail); Ronald Schoeneck (E-mail); Greg Kizevic (E-mail); Ed Land (E-mail); jmante@mpw.net; Bob Sinclair (E-mail); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunnel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com; mpelikan@archlighting.net
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 55 Meeting Minutes 07-19-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Meeting Minutes

Owner/Architect/Contractor Meeting #055 July 19, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

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 For Concord Group:
 John Duggan
 For JP Cullen:
 Jim Kaminski, Larry Rocolo, Terry Watson
 For Roberts Roofing
 Nicci Reed
 For Engberg Anderson Design Partnership, Inc.:
 Dan Kabara, James Otto

Item	Description	Action By	Due
55.01	Issue 298 was discussed at length. The City and JP Cullen agreed to an Add of \$220,000 for the work related to this issue. Nicci Reed was excused after this discussion.		
55.02	Issue 312 was discussed at length. The City and JP Cullen agreed to a Deduct of \$775,000 plus any additional dollars that are credited by the terra cotta manufacturer subsequent to this meeting.		

OAC Meeting 56 is scheduled for 8/2/07 at 2:00pm in Room 501 of the Ziedler Municipal Building.

Pending Action Items from Meeting 43 held on 11/30/06:

43.03	Engineering Test Reports: Mortar tests are being submitted. Steel reports have not yet been submitted. JP Cullen will review the requirements of 05500, as well as all other specification sections, and issue a schedule of when the reports will be submitted.	Terry Watson	12/7/06
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3.	Some of the photos included in the survey are blurry and when planking is not in place for the City to review the actual units, it is impossible for the unit ratings to be verified.		
	JP Cullen will review these issues and comment.		

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: (None)**Copied**

Gary Kulwicki	City of Milwaukee	gkulwi@mpw.net
Ronald Schoeneck	City of Milwaukee	rschoe@mpw.net
Greg Kizevic	City of Milwaukee	gkizev@mpw.net
Ed Land	City of Milwaukee	eland@mpw.net
Jeff Mantes	City of Milwaukee	jmante@mpw.net
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Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatal@mkedcd.org
Paul Jakubovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org
Larry Rocolo	J.P. Cullen & Sons	lrocolo@jpcullen.com
Terry Watson	J.P. Cullen & Sons	twatson@jpcullen.com
Jennifer Beahm	J.P. Cullen & Sons	jbeahm@jpcullen.com
Robert Klaas	J.P. Cullen & Sons	rklaas@jpcullen.com
Jim Kaminski	Kaminski Consulting	jkaminski@wi.rr.com
Charles Engberg	Engberg Anderson Design Partnership	chucke@eadp.com
James Otto	Engberg Anderson Design Partnership	jimo@eadp.com
Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com
Dan Kabara	Engberg Anderson Design Partnership	danielk@eadp.com
Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com

Meeting Minutes

July 19, 2007

Milwaukee City Hall Historic Building Restoration

Page 3

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Brent Gabby	Simpson Gumpertz & Heger	bagabby@sgh.com	
Francesco Spagna	Simpson Gumpertz & Heger	fjspagna@sgh.com	
Harry Farchmin	Bloom Consultants, LLC	hfarchmin@bloomconsultants.com	
Babu Thenganakunnel	Bloom Consultants, LLC	bthenganakunnel@bloomconsultants.com	
Jesse Jaspal	PSJ Engineering, Inc.	jesse@psjengineering.com	
Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com	
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com	
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com	
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net	

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Wednesday, August 01, 2007 4:30 PM
To: Brent Gabby P.E. (E-mail); Charles Engberg; Ed Land (E-mail); Francesco Spagna (E-mail); jmante@mpw.net; Gary Kulwicki (E-mail); Greg Kizevic (E-mail); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 08-02-07 OAC Meeting 56 Agenda



031323 MKE City
Hall - 080207 ...

Attached is the agenda for the upcoming OAC meeting.

Daniel Kabara AIA, NCARB, LEED AP
Senior Associate
Engberg Anderson Design Partnership, Inc.
611 North Broadway
Suite 517
Milwaukee, WI 53202-5004

Ph. 414.944.9000
Fx. 414.944.9100
mailto:danielk@eadp.com
www.eadp.com



Agenda

August 2, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 56
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: August 2, 2007; 2:00 pm

Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocole, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)

- I. Issue 195
- II. Issue 284
- III. North Elevation Steel Repair Design
- IV. Issue Log Review
- V. Adjourn

611 North Broadway

Milwaukee, Wisconsin 53202

www.eadp.com

Ph 414 944 9000 Fx 414 944 9100

Hatala, Carlen

From: owner-allcity@mpw.net on behalf of egreen@mpw.net
Sent: Friday, August 03, 2007 4:37 PM
To: allcity@mpw.net; alldpw@mpw.net
Subject: Temporary Closing of the sidewalk from Market Street to Kilbourn Avenue West Side

Importance: High



Closing of
sidewalk.pdf (64 B)..

Greetings Everyone:

Attached you will find a document informing you of a temporary closing of the Market Street to Kilbourn Avenue (West Side) sidewalk. Any questions, please contact Bob Sinclair at 708-3128 or Greg Kizevic at Extension 3733.

Thank you for your assistance during this phase of the City Hall renovation.

Eddie Greene
Program Assistant II
DPW - Buildings and Fleet Services
841 N. Broadway, Room 602
414-286-3408

Hatala, Carlen

From: owner-allcity@mpw.net on behalf of egreen@mpw.net
Sent: Friday, August 03, 2007 5:02 PM
To: allcity@mpw.net; alldpw@mpw.net
Subject: Resend Temporary Closing of the sidewalk from Market Street to Kibourn Avenue



sidewalk closing.doc
(66 KB)

I understand email recipients are having difficulty opening the Adobe version of this letter.

Attached is the letter in word format.

Apologies, thank you.

Eddie



Department of Public Works
Operations Division
Buildings and Fleet Services

Jeffery J. Mantes
Commissioner of Public Works

James P. Purko
Director of Operations

Venu J. Gupta
Buildings & Fleet Services Director

August 3, 2007

TO: Mayor's Office
Common Council
City Hall Complex Department Heads
City Employees

FROM: Venu J. Gupta, Buildings & Fleet Services
Jeffrey J. Mantes, Department of Public Works

SUBJECT: Temporary Closing of the sidewalk from Market Street to Kilbourn Avenue
West Side

This closing will start Wednesday, August 8, 2007 and end in mid October, 2007, depending on the weather.

This closing is necessary to assure public safety during the blasting and painting of the City Hall fire escapes. Special signage will be installed to direct the public to the other entrances to City Hall and handicapped access through the Zeidler Municipal Building to City Hall. Please note the exact length of time for this installation is weather dependent.

We apologize for any inconvenience this may cause. To address any of your questions, please feel free to contact Mr. Bob Sinclair at 708-3128 or Mr. Greg Kizevic at Extension 3733.

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Tuesday, August 14, 2007 4:31 PM
To: Brent Gabby P.E. (E-mail); Charles Engberg; Ed Land (E-mail); Francesco Spagna (E-mail); jmante@mpw.net; Gary Kulwicki (E-mail); Greg Kizevic (E-mail); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 08-16-07 OAC Meeting 57 Agenda



031323 MKE City
Hall - 081607 ...

Attached is the agenda for the upcoming OAC meeting.

Daniel Kabara AIA, NCARB, LEED AP
Senior Associate
Engberg Anderson Design Partnership, Inc.
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Milwaukee, WI 53202-5004

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Agenda

August 16, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 57
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: August 16, 2007; 2:00 pm
Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocolo, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)
I. Issue 229 - Precast Floor Planks at 13th Floor
II. Issue Log Updates
III. Adjourn

611 North Broadway
Milwaukee, Wisconsin 53202

www.eadp.com

Ph 414 944 9000 Fx 414 944 9100

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Tuesday, August 14, 2007 5:25 PM
To: Gary Kulwicki (E-mail); Ronald Schoeneck (E-mail); Greg Kizevic (E-mail); Ed Land (E-mail); jmante@mpw.net; Bob Sinclair (E-mail); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunnel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com; mpelikan@archlighting.net
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 56 Meeting Minutes 08-02-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

Daniel Kabara AIA | NCARB | LEED AP
Senior Associate
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Milwaukee, WI 53202-5004

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danielk@eadp.com
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Meeting Minutes

Owner/Architect/Contractor Meeting #056 August 2, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Ed Land, Jeff Mantes, Ron Schoeneck
 For JP Cullen:
 Jim Kaminski, Larry Rocolo, Terry Watson
 For Gladding McBean
 Mike Moraes
 For Engberg Anderson Design Partnership, Inc.:
 Dan Kabara

Item	Description	Action By	Due
56.01	<p>The mockup process for the terra cotta clock gable units was discussed and it was agreed that:</p> <ol style="list-style-type: none"> Two reviews will occur at the manufacturer's plant - a malleable mockup review in October of 2007 and a dry-stack mockup (of terra cotta only) in December of 2007. (On-site dry and wet stack mockups will also occur per previously established precedent for terra cotta mockups.) The mockups at the manufacturer's plant will include one version of each unit type (as indicated by the shading of units on the attached drawing). Flat-stock will not be included in the mockup. The lower portion of the clock gable mockup will be placed flat on the plant floor. The upper portion (crest) will be placed vertically as the inward-facing units have ornament that matches the outward-facing units. 		
56.02	<p>Issue 195 - A credit of \$9,000 was agreed upon. The Concord Group will review the numbers prior to inclusion of this issue in a Change Order.</p>		
56.03	<p>The Design Team requested a work-order authorization of \$50,000 to start design work on repairs required at the North elevation steel and masonry. The Design Team agreed to meet with the City to review the status of work completed to date on the investigation of the north elevation steel condition.</p>		

611 North Broadway
 Milwaukee, Wisconsin 53202

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Item	Description	Action By	Due
56.04	Issue Log Review: 229 - This issue will be deferred until north elevation scope of work is determined. A due date of 10/26/07 was set. 245 - The City and JP Cullen will count units together. A due date of 8/31/07 was set. 270 - This will be included in Change Order 14. 278 - This was determined to be a no-cost issue. 282 - A due date of 8/10/07 was set for EADP. 309 - JPC is to verify the credit for this issue. 312 - This will be included in Change Order 14. 336 through 343 - The City determined that unit prices will not be used to add work to the project scope for any of these issues. The issues are closed. 352 - This will be included in Change Order 14.		
56.05	City Issue Review: #57 - Window Warranty Issue - JP Cullen agreed to add this item to the project Issue log.	Terry Watson	8/16/07
56.06	Masonry pointing quantities: JP Cullen agreed to submit pointing quantities in advance of including pointing work on a future pay application.		
56.07	Meeting Minute Item 46.05 - The City will advise JP Cullen if this issue should be added to the project Issue log for future discussion and tracking.	Ron Schoeneck	8/16/07
56.08	Project Schedule: JP Cullen indicated: <ul style="list-style-type: none"> West elevation Flashing Work (Page 5) should be caught up by the end of 2007 via overtime work. South Tower work has not float time so schedule of work is critical (page 14). There is no change in the end date of the schedule. 		
56.09	The City indicated that slate roofing mastic was noticed on dormers W13 and W14 and will forward photos to the project team so that remedial action can be taken by JP Cullen.	Ed Land	8/9/07
	OAC Meeting 57 is scheduled for 8/16/07 at 2:00pm in Room 501 of the Ziedler Municipal Building.		
	Pending Action Items from Meeting 43 held on 11/30/06:		
43.03	Engineering Test Reports: Mortar tests are being submitted. Steel reports have not yet been submitted. JP Cullen will	Terry Watson	12/7/06

Meeting Minutes
Milwaukee City Hall Historic Building Restoration

August 2, 2007

Page 3

Item	Description	Action By	Due
	review the requirements of 05500, as well as all other specification sections, and issue a schedule of when the reports will be submitted.		

Pending Action Items from Meeting 46 held on 2/11/07:

46.05	Condition Survey: The City previously requested that an Issue be generated regarding the Condition Survey and reaffirmed this request noting the following issues: <ol style="list-style-type: none">1. The drawings depict more units than may actually exist on the building while the spreadsheet is intended to depict the correct number – the result is that it is difficult to correlate actual units to the survey data.2. The City reviewed a portion of the overall survey and found several units that received an incorrect rating. The City is concerned with the overall accuracy of the rating of units.3. Some of the photos included in the survey are blurry and when planking is not in place for the City to review the actual units, it is impossible for the unit ratings to be verified. JP Cullen will review these issues and comment.	Terry Watson	2/15/07
--------------	---	-----------------	---------

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: Clock Gable Terra Cotta Plant Mockup Scope Drawings dated 7/25/07
Issue Log dated 8/2/07
Project Schedule – run date 8/2/07

Copied

Gary Kulwicki
Ronald Schoeneck
Greg Kizevic
Ed Land
Jeff Mantes

City of Milwaukee
City of Milwaukee
City of Milwaukee
City of Milwaukee
City of Milwaukee

gkulwi@mpw.net
rschoe@mpw.net
gkizev@mpw.net
eland@mpw.net
imante@mpw.net

Meeting Minutes
 Milwaukee City Hall Historic Building Restoration

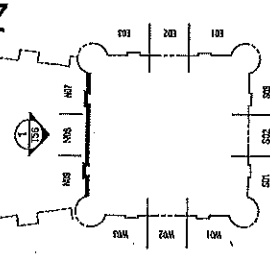
August 2, 2007

Page 4

Item	Description	Action By	Due
Robert W Sinclair	City of Milwaukee	rsincl@mpw.net	
John Duggan	The Concord Group	jduggan@concordmilwaukee.com	
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu	
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatal@mkedcd.org	
Paul Jakubovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org	
Larry Rocolo	J.P. Cullen & Sons	lrocolo@jpcullen.com	
Terry Watson	J.P. Cullen & Sons	twatson@jpcullen.com	
Jennifer Beahm	J.P. Cullen & Sons	jbeahm@jpcullen.com	
Robert Klaas	J.P. Cullen & Sons	rklaas@jpcullen.com	
Jim Kaminski	Kaminski Consulting	jkaminski@wi.rr.com	
Charles Engberg	Engberg Anderson Design Partnership	chucke@eadp.com	
James Otto	Engberg Anderson Design Partnership	jimo@eadp.com	
Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com	
Dan Kabara	Engberg Anderson Design Partnership	danielk@eadp.com	
Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com	
Brent Gabby	Simpson Gumpertz & Heger	bagabby@sgh.com	
Francesco Spagna	Simpson Gumpertz & Heger	fjspagna@sgh.com	
Harry Farchmin	Bloom Consultants, LLC	hfarchmin@bloomconsultants.com	
Babu Thenganakunnel	Bloom Consultants, LLC	bthenganakunnel@bloomconsultants.com	
Jesse Jaspal	PSJ Engineering, Inc.	jesse@psjengineering.com	
Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com	
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com	
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com	
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net	

NO.	REV.	DATE	BY	CHKD.

Mock-up Area for
 Chuck Engberg's Visit
 ON 10/25/07, 10/26/07
 Date: 7/25/07



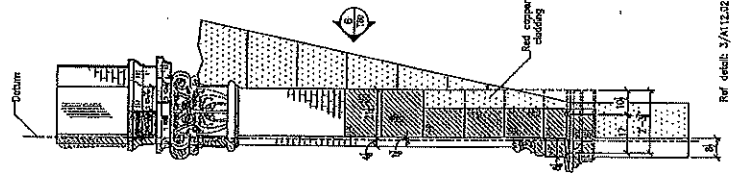
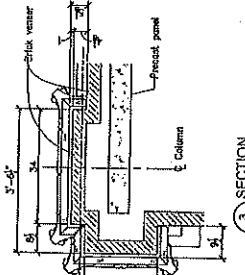
KEY PLAN

NOTE:
 1. Horizontal and Vertical
 Dimensions are in feet
 (unless per field conditions)

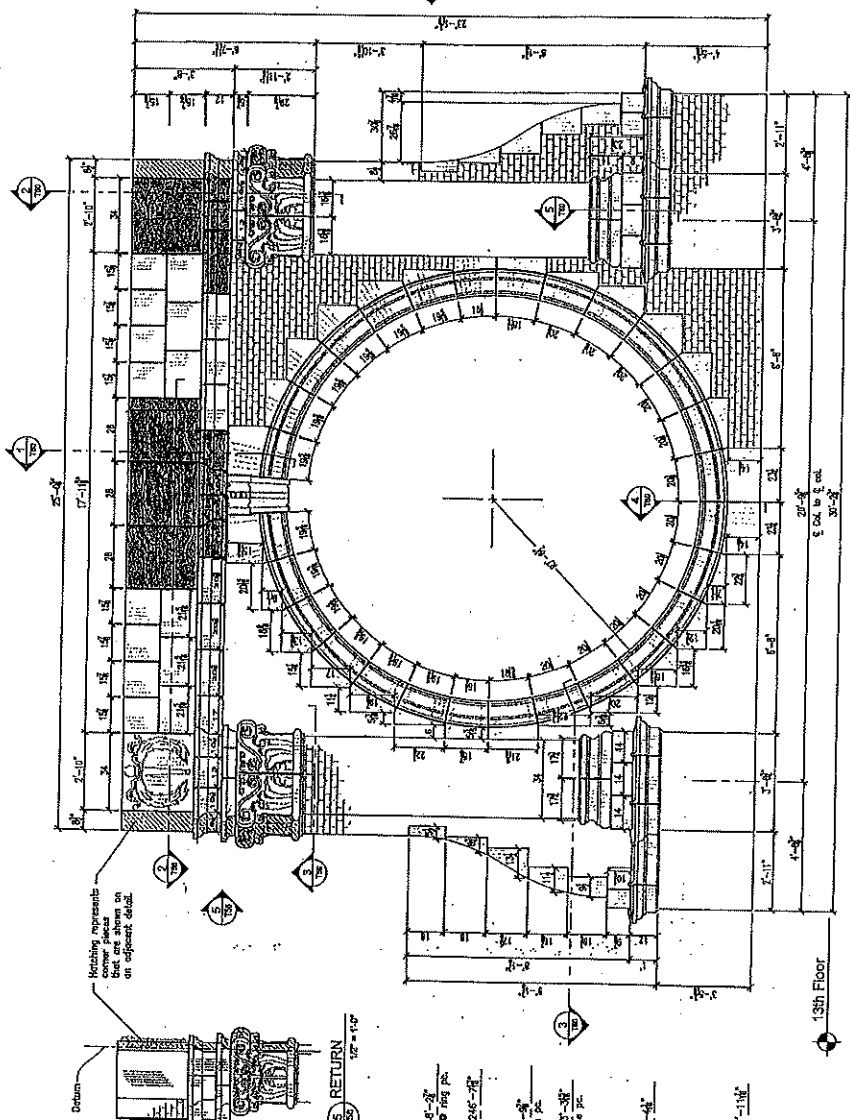
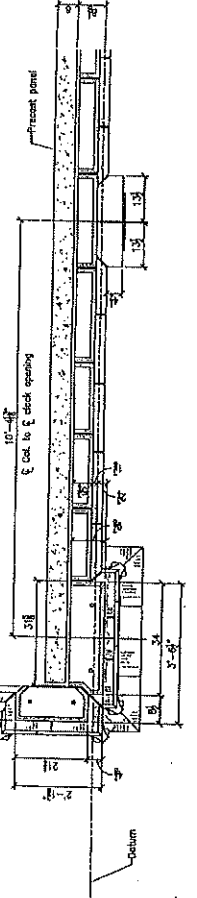
The owner and the architect shall be responsible for the accuracy of existing building data (CBQ) provided by others. The user of these drawings shall be responsible for their own accuracy. The contractor shall be responsible for the accuracy of field measurements and for the accuracy of the construction. The contractor shall be responsible for the accuracy of the construction. The contractor shall be responsible for the accuracy of the construction. The contractor shall be responsible for the accuracy of the construction.

PRINTING RECORD	
APPROVED	DATE

GLADDING, MCCREAN & CO.
 ARCHITECTS
 19th FLOOR-CLOCK RING - NORTH ELEVATION
 MILWAUKEE CITY DALL
 125 W. WISCONSIN AVENUE
 MILWAUKEE, WISCONSIN 53202
 PHONE: (414) 224-1111
 FAX: (414) 224-1111
 AS SHOWN EX'N'D. D. WILSON
 SHEET 0655



Ref. detail 3/A1232
 RETURN
 1/2" = 1'-0"



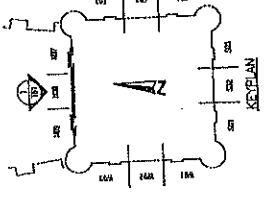
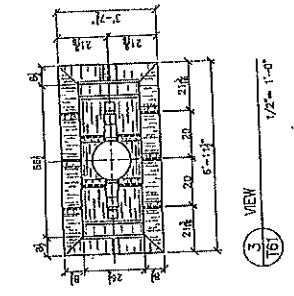
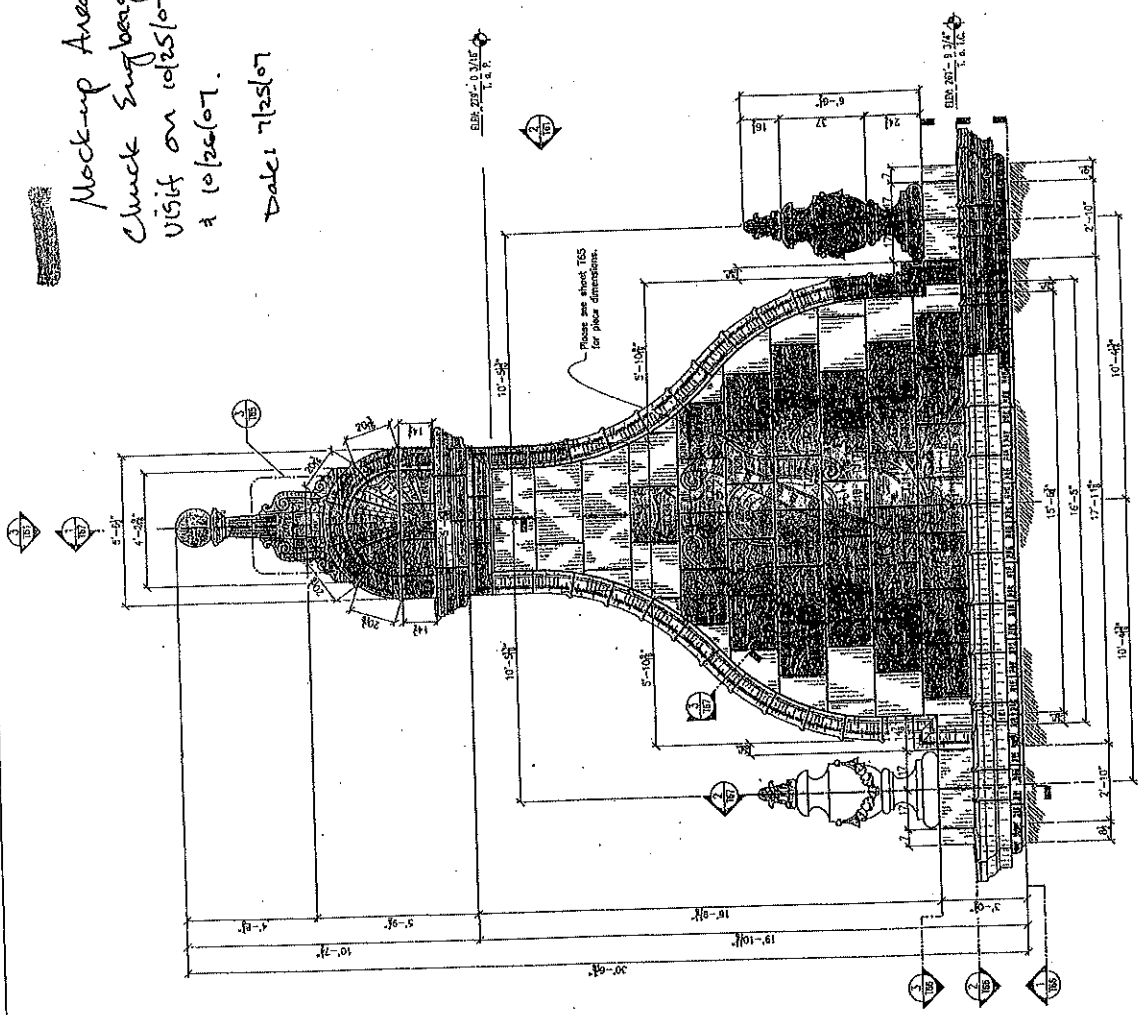
1. 13th FLOOR-CLOCK RING (North Elevation)
 RETURN
 1/2" = 1'-0"

I.O. 17-261'-8"
 I.O. 17-257'-4"
 I.O. 17-261'-4"
 I.O. 17-257'-4"
 Brick Column

I.O. 17-245'-8"
 Column base
 I.O. 17-247'-8"
 Column base
 I.O. 17-245'-8"
 Column base
 I.O. 17-247'-8"
 Column base
 I.O. 17-247'-8"
 Column base

DATE	BY	CHECKED

Mock-up Area for
Cluck Engberg's
Visit on 10/25/07
Date: 7/25/07



NOTE.
 - 1" horizontal and vertical
 - Points are typical.
 - (offset per field conditions)

The Architect and its consultants shall be responsible for the quality of the construction of the work under the contract. The Contractor shall be responsible for the construction of the work under the contract. The Contractor shall be responsible for the construction of the work under the contract.

PRINTING RECORD

APPROVAL	DATE	BY
CLADDING, MACLEAN & CO. Engineers, Architects, etc.		
1318 FLOOR - "CLOCK GABLE" - NORTH ELEVATION		
SOUTH TOWER		
1318 FLOOR - "CLOCK GABLE" - NORTH ELEVATION		
1318 FLOOR - "CLOCK GABLE" - NORTH ELEVATION		
1318 FLOOR - "CLOCK GABLE" - NORTH ELEVATION		
1318 FLOOR - "CLOCK GABLE" - NORTH ELEVATION		
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1318 FLOOR - "CLOCK GABLE" - NORTH ELEVATION		
1318 FLOOR - "CLOCK GABLE" - NORTH ELEVATION		
1318 FLOOR - "CLOCK GABLE" - NORTH ELEVATION		

1 13TH FLOOR - "CLOCK GABLE" - NORTH ELEVATION
1/2" = 1'-0"

Milwaukee City Hall Restoration Project

Issue No.	Description	Action	Who	When	Value	Comments/Status
28	Issue #11 & #12 Summary		City	N/A	N/A	Will always be open
36	Fixture Allowance	Submit revised proposal	JPC	8/10/2007		
195	Modillions w/ Rebar	Review proposal w/JPC @ OAC	City	8/2/2007	-\$2,540	Submitted 3/27/07
229	Precast @ 13th Floor	Review proposal	EADP	8/14/2007	\$121,238	\$113,993 to replace
237	8th Floor North Steel	North Elevation Investigation	EADP	on going		JPC working on T&M
245	Modillion Modification	Review proposal w/ EADP	City	8/13/2007	\$20,351	
270	Brick Pier @ Gutters	Need CO	City	8/6/2007	\$3,000	Submitted 6/28/07
271	Brick Backup Allowance	Bill monthly	JPC	on going		may have cost
278	Scupper Top Detail	Provide mockup	JPC	9/7/2007		
282	Precast Cheek Panels	Submit additional calculations	JPC	8/10/2007		
285	Thickness Clock Hands	Answer EADP's Questions	JPC	8/31/2007		T&M
294	Brick 3rd Flr-10th ST crack rep.	T & M	JPC	on going		
298	Scupper Detail	Need CO	City	8/8/2007	\$220,000	Submitted 7/25/07
309	Copper Fitting Credit	Need CO	City	8/9/2007	-\$4,591	Submitted 7/25/07
311	Cementitious Shell @ Col	Submit proposal	JPC	8/10/2007		
312	TC Allowance Credit	Review proposal	EADP	8/16/2007	-\$780,000	Submitted 8/2/07
314	Painting Drip Edges	Review proposal	EADP	8/16/2007	-\$2,379	Submitted 8/2/07
317	Brick Areas < 10 sq ft	Need CO	City	8/6/2007	\$2,193	Submitted 6/28/07
319	Backup @ 7th Floor Sills	Need to review as available	City	on going		
320	Single Glazed Window 8th Flr.	Review proposal	EADP	8/16/2007	-\$1,350	Submitted 8/2/07
323	Windows 1st - 7th Floor West	Review proposal	EADP	8/16/2007	-\$8,775	Submitted 8/2/07
329	Retooling vs. Dutchman	Provide mockup	JPC	8/15/2007		
330	13th Fir Column Splice 2	Review proposal	EADP	8/16/2007	\$2,884	Submitted 8/2/07
332	11th Floor Gusset Plates	Review proposal	EADP	8/16/2007	\$42,174	Submitted 8/2/07
337	UP#97 Sandstone Infills	Need response	City	8/2/2007		
340	UP#24 Lintels @ Sandstone	Need response	City	8/2/2007		
344	North Tower Copper	Need response	City	8/2/2007		
347	11th Floor Panel Back-up	Review proposal	EADP	8/16/2007	\$43,179	Submitted 8/2/07
348	Paint Punchlist Issues	Write issue	City	8/9/2007		
349	Roof Ice & Water Shield	Write issue	City	8/9/2007		
350	Clock Lighting Mockup	Submit proposal	JPC	8/31/2007		
351	Efflorescence @ Brick	Need response	City	8/2/2007		
352	Glazer Apprenticeship Hours	Need response	City	8/2/2007		
353	Time Extensions	Need response	City	8/2/2007		
354	Spiral Stairs @ South Tower	Need response	City	8/7/2007		
356	Back Cross Gabel Anchorage	Need response	EADP	8/6/2007		
357	Snow Fence Install	Need response	EADP	8/6/2007		

Activity ID	AREA	Activity Description	RESP ID	Rem Dur	Early Start	Early Finish	Total Float	Target 1 Early Start	Target 1 Early Finish	Target
5712	SUB	Copper at Spire Shop Drawings	FJA	17	31MAY07A	14AUG07	4			
5670	SUB	Submittal Wood Windows	COOK	15	23JUL07	10AUG07	11	12APR06*	02MAY06	
5715	SUB	Lower Sandstone Shop Drawings	QUAR	15	23JUL07	10AUG07	33			
6075	SUB	Submittals Completed	JPC	1	13AUG07	13AUG07	33	30MAY06	30MAY06	
5713	SUB	Copper at Lantern Shop Drawings	FJA	15	15AUG07*	05SEP07	4			
Final Gable Shop Drawings										
6783	TCSD	Final 8th Floor Sill Drawings	GLAD	15	23JUL07	10AUG07	3			
6785	TCSD	Final Gable Window Sill Drawings	GLAD	15	23JUL07	10AUG07	40			
6789	TCSD	Final 10th Floor Sill Drawings	GLAD	15	23JUL07	10AUG07	40			
6784	TCSD	Final Northern Gable Drawings	GLAD	15	27AUG07	17SEP07	0			
6786	TCSD	Final 8th Floor Balustrade Drawings	GLAD	15	09OCT07	29OCT07	-10			
6792	TCSD	Final 12th Floor Railing Drawings	GLAD	15	09OCT07	29OCT07	41			
6796	TCSD	Final 9th Floor Band Course & Soffit Drawings	GLAD	15	30OCT07	19NOV07	0			
6787	TCSD	Final 8th Flr Balcony Rail & Deck Drawings	GLAD	15	30OCT07	19NOV07	32			
6793	TCSD	Final 12th Floor Jack Arch Drawings	GLAD	15	06NOV07	27NOV07	28			
6795	TCSD	Final North Mullions & East/West Mullion Base Dw	GLAD	15	06NOV07	27NOV07	48			
6794	TCSD	Final 13th Floor Lion Head Cornice Drawings	GLAD	15	13NOV07	04DEC07	36			
6781	TCSD	Final East Center Gable Drawings	GLAD	15	19NOV07	10DEC07	-14			
6782	TCSD	Final West Center Gable Drawings	GLAD	15	19NOV07	10DEC07	-22			
6787	TCSD	Final 3rd Floor Balustrade Drawings	GLAD	15	27NOV07	17DEC07	7			
6788	TCSD	Final 3rd Floor Tower Balustrade Drawings	GLAD	15	05DEC07	27DEC07	88			
6798	TCSD	Final 7th Floor Ledge, Sill, Column & Soffit Dwg	GLAD	15	20DEC07	15FEB08	55			
6801	TCSD	Final Clock Gable Top Drawings	GLAD	15	14FEB08	05MAR08	18			
6799	TCSD	Final Clock Gable up to Water Table Course Dwgs	GLAD	15	28FEB08	19MAR08	0			
6802	TCSD	Final Corner Turret Drawings	GLAD	15	17MAR08	04APR08	31			

Sheet 1 of 21

J. P. Cullen & Sons, Inc.
 Milwaukee City Hall Restoration
 Target Bar Schedule

4881

04JUL06
 14NOV08
 23JUL07
 02AUG07 12-41

Start Date
 Finish Date
 Date Date
 Run Date

Early Bar
 Target Bar
 Progress Bar
 Critical Activity

Revision
 Date
 Checked
 Approved

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Activity ID	AREA	Activity Description	RESP	Rem Est	Early Start	Early Finish	Total Float	Target 1	Target 2	
272	MOCK	2 Panels Batten-Seam Roofing @ Dome Mock-up	FJA	5/09	07/07A	27	JUL07	39		
261	MOCK	4 Panels Flat-Seam Siding Mock-up (dormers)	ROBR	17/23	JUL07	14	AUG07	30		
275	MOCK	Cladding Replacement on North Tower Mock-up	FJA	5/23	JUL07	27	JUL07	38		
276	MOCK	Cladding Repair on North Tower Mock-up	FJA	5/23	JUL07	27	JUL07	38		
5400	MOCK	Sandstone Retooling Mock-Up	JPC	17/23	JUL07	14	AUG07	100	08AUG06	
263	MOCK	Flashing Mock-up 2nd Tier Center Gable	ROBR	10/24	JUL07	08	AUG07	-24		
5380	MOCK	One Full Size Area of Drum Mock-Up	FJA	7/30	JUL07	07	AUG07	39	26APR06	
250	MOCK	Wood Window Restoration Mock-Up	COOK	17/13	AUG07	05	SEP07	147	03MAY06	
264	MOCK	Flashing Mock-up 3rd Tier Center Gable	ROBR	10/29	AUG07	12	SEP07	-24		
271	MOCK	2 Panels Batten-Seam Roofing @ Spire Mock-up	FJA	10/13	SEP07	26	SEP07	75		
5420	MOCK	Sandstone Dutchman Mock-Up (Lower)	JPC	20/25	SEP07	22	OCT07	69	24MAY06	
278	MOCK	Copper Lantern Window and Column Mock-up	FJA	15/18	OCT07	07	NOV07	4		
265	MOCK	Flashing Mock-up 4th Tier Center Gable	ROBR	15/19	OCT07	08	NOV07	-24		
277	MOCK	5 ft S T Lantern Balustrade Mock-up	FJA	15/08	NOV07	29	NOV07	4		
266	MOCK	10 ft of Hung Gutter @ North Elevation Mock-up	ROBR	12/20	NOV07	06	DEC07	-40		
268	MOCK	4 Panels Standing-Seam Siding Mock-up (gable)	ROBR	10/29	NOV07	12	DEC07	-24		
279	MOCK	5 ft S T Stamped Panels Below Lantern Mock-up	FJA	15/30	NOV07	20	DEC07	4		
290	MOCK	Roof Membrane Mock-Up	ROBR	12/25	MAR08	09	APR08	133	26APR06	
274	MOCK	6 Steps Flashing @ Clock Mock-up	FJA	10/10	APR08	23	APR08	40		
269	MOCK	4 Panels Standing-Seam Roof Mock-up (turret)	FJA	10/16	APR08	29	APR08	29		
5460	MOCK	Exterior Lighting Mock-Up	PEER	12/23	JUN08	08	JUL08	16	03MAY06	
267	MOCK	6 Panels of Flat-Seam Metal Roof Mock-up (sheet)	FJA	10/28	OCT08	10	NOV08	0		
320	MOCK	Complete Mock-ups	JPC	1/11	NOV08	11	NOV08	2	09AUG06	
Terra Cotta Mock-ups										
5930	TCM	Clock Gable Top Malleable Mock-up	GLAD	68/16	MAY07A	25	OCT07	18	30JUL07	10AUG07
2270	TCM	Clock Gable up to Water Table Course Malleable	GLAD	68/23	JUL07A	25	OCT07	0	11JUN07	13JUL07
6310	TCM	7th Fir Ledge, Sill, Column & Soffit Malleable	GLAD	40/23	JUL07A	17	SEP07	60	09APR07	04MAY07
6080	TCM	Corner Turret Malleable Mock-up	GLAD	80/23	JUL07	12	NOV07	31	30JUL07	10AUG07
6312	TCM	7th Fir Ledge, Sill, Column & Soffit Salvage Moc	JPC	10/10	AUG07	17	AUG07	155		

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target 1		Target 2		2006	2007	2008
								Start	Finish	Start	Finish			
6450	TCM	Sill in Place Mock-up	JPC	10/13AUG07	24AUG07	40	15MAY06	19MAY06						
6384	TCM	2nd Tier Center Gable Coping Dry Stack	JPC	3/15AUG07	17AUG07	-24								
6388	TCM	2nd Tier Center Gable Coping Wet Mock-up	JPC	3/20AUG07	22AUG07	-24								
6385	TCM	3rd Tier Center Gable Coping Dry Stack	JPC	3/21SEP07	25SEP07	-24								
6161	TCM	12th Floor Railing Dry Stack Mock-up	EUGM	10/25SEP07	08OCT07	40								
6401	TCM	8th Gable Balustrade, Rail & Plaster Dry Stack	JPC	10/25SEP07	08OCT07	-10								
6389	TCM	3rd Tier Center Gable Coping Wet Mock-up	JPC	3/26SEP07	28SEP07	-24								
6386	TCM	4th Tier Center Gable Below Flashing Dry Stack	JPC	6/03OCT07	10OCT07	-24								
6221	TCM	9th Fir Band Course & Soffits Dry Stack Mock-up	JPC	10/09OCT07	22OCT07	5								
6391	TCM	4th Tier Center Gable Below Flashing Wet Mock-up	JPC	6/11OCT07	18OCT07	-24								
6251	TCM	9th Fir Transom Wind, Soffit Dry Stack Mock-up	JPC	10/16OCT07	29OCT07	0								
6281	TCM	8th Fir Balcony Rail & Deck Dry Stack Mock-up	JPC	10/18OCT07	28OCT07	31								
6131	TCM	12th Floor Jack Arch Dry Stack Mock-up	EUGM	10/23OCT07	05NOV07	27								
6461	TCM	3rd, 4th & 5th Fir Mullion Base Dry Stack Mock	JPC	10/23OCT07	05NOV07	72								
6481	TCM	Mullion & Sill @ Stained Glass Dry Stack Mock-up	JPC	10/23OCT07	05NOV07	72								
6111	TCM	13th Floor Lion Head Cornice Dry Stack Mock-up	EUGM	10/30OCT07	12NOV07	60								
6170	TCM	12th Floor Railing in Place Mock-up	EUGM	10/30OCT07	12NOV07	56	05MAR07	09MAR07						
6400	TCM	8th Gable Balustrade, Rail & Plaster in Place	JPC	10/30OCT07	12NOV07	-10	07AUG06	11AUG06						
6351	TCM	3rd Fir Plaster Caps, Balustrade & Rail Dry Sta	JPC	10/09NOV07	26NOV07	7								
6381	TCM	4th Tier Center Gable Crest & Coping Dry Stack	JPC	6/09NOV07	18NOV07	-24								
6392	TCM	4th Tier Center Gable Crest & Coping Wet Mock-up	JPC	6/19NOV07	27NOV07	-24								
6230	TCM	9th Fir Band Course & Soffits in Place Mock-up	JPC	10/20NOV07	05DEC07	0	05MAR07	09MAR07						
6260	TCM	9th Fir Transom Wind, Soffit in Place Mock-up	JPC	10/20NOV07	05DEC07	45	05MAR07	09MAR07						
6290	TCM	8th Fir Balcony Rail & Deck in Place Mock-up	JPC	10/20NOV07	05DEC07	56	26MAR07	30MAR07						
6140	TCM	12th Floor Jack Arch in Place Mock-up	EUGM	10/28NOV07	11DEC07	53	14MAY07	18MAY07						
6470	TCM	3rd, 4th & 5th Fir Mullion Base in Place Mock-up	JPC	10/28NOV07	11DEC07	140	16OCT06	20OCT06						
6490	TCM	Mullions & Sills @ Stained Glass in Place Mock	JPC	10/28NOV07	11DEC07	73	05MAR07	09MAR07						
6120	TCM	13th Floor Lion Head Cornice in Place Mock-up	EUGM	10/05DEC07	18DEC07	61	16JUL07	20JUL07						
6311	TCM	7th Fir Ledger, Sill, Column & Soffit Dry Stack	JPC	10/06DEC07	19DEC07	80								
6350	TCM	3rd Fir Plaster Caps, Balustrade & Rail in Place	JPC	10/18DEC07	02JAN08	27	30APR07	04MAY07						

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target Early Start	Target Early Finish
5631	TCM	Clock Gable Top Dry Stack Mock-up	EUGM	10	31JAN08	13FEB08	18		
2271	TCM	Clock Gable up to Water Table Course Dry Stack	EUGM	10	14FEB08	27FEB08	0		
6320	TCM	7th Fir Ledge, Sill, Column & Soffit in Place Mock-up	JPC	10	18FEB08	29FEB08	55	07MAY07	11MAY07
6081	ICM	Corner Turret Dry Stack Mock-up	EUGM	10	03MAR08	14MAR08	31		
5840	TCM	Clock Gable Top in Place Mock-up	EUGM	10	06MAR08	19MAR08	18	13AUG07	17AUG07
3300	TCM	Clock Gable up to Water Table Course in Place	EUGM	10	20MAR08	02APR08	0	16JUL07	20JUL07
6080	TCM	Corner Turret in Place Mock-up	EUGM	10	07APR08	18APR08	31	13AUG07	17AUG07
Fabricate and Deliver									
1872	FAB	Fabricate Flag Pole Winch	KK	17	18JUL07A	14AUG07	195		
1620	FAB	Fabricate Wood Windows	COOK	30	13AUG07	24SEP07	158	01NOV06*	12JAN07
5851	FAB	Fabricate Sandstone	QUAR	30	13AUG07	24SEP07	69		
482	FAB	Fabricate Spire Roof Copper	FJA	20	15AUG07	12SEP07	75		
481	FAB	Fabricate Lantern Roof Copper	FJA	30	08SEP07	17OCT07	4		
1490	FAB	Fabricate Ornamental Metals	CUST	60	01NOV07*	28JAN08	141	01NOV07*	28JAN08
1870	FAB	Fabricate Clock System	LEE	50	01NOV07*	15JAN08	111	01NOV07*	14JAN08
2960	FAB	Fabricate & Deliver Roof Membrane	ROBR	20	02JUN08*	27JUN08	77	02JUN08*	27JUN08
Fabricate and Deliver Terra Cotta									
7520	FDTC	Fab East Center Gable	GLAD	10	30OCT06A	03AUG07	44	26JUN06	15SEP06
6880	FDTC	Fab West Center Gable Balustrade	GLAD	15	08JAN07A	10AUG07	20	07AUG06	17NOV06
6870	FDTC	Fab East Center Gable Balustrade	GLAD	20	08JAN07A	17AUG07	15	26SEP06	05JAN07
6610	FDTC	Fab 3rd Fir Balustrades & Rails ST	GLAD	94	12JAN07A	04DEC07	113	07MAY07	20JUL07
6930	FDTC	Fab West 3rd Fir Balustrades & Rails	GLAD	66	12JAN07A	23OCT07	19	06NOV06	19JAN07
6940	FDTC	Fab East 3rd Fir Balustrades & Rails	GLAD	78	12JAN07A	08NOV07	7	05DEC06	02MAR07
6620	FDTC	Fab 3 Northern Gable Balustrade	GLAD	45	22JAN07A	24SEP07	-10	11SEP06	08DEC06
6890	FDTC	Fab 3 Northern Gables	GLAD	25	12MAR07A	24AUG07	-21	26JUN06	22SEP06
6501	FDTC	Fab 11th Floor Sides ST	GLAD	10	23APR07A	03AUG07	167		
6510	FDTC	Fab 12th Fir Balcony Rail Corners ST	GLAD	45	16JUL07A	24SEP07	40	02JAN07	06APR07
7560	FDTC	Fab 12th Fir Jack Arch ST	GLAD	65	16JUL07A	22OCT07	27	14MAY07	17AUG07
6511	FDTC	Fab 12th Fir Balcony Rail Sides ST	GLAD	55	23JUL07A	08OCT07	102		
7570	FDTC	Fab 13th Fir Lion Head Cornice ST	GLAD	70	23JUL07A	29OCT07	60	16JUL07	02NOV07

Activity ID	Area	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target 1 Early Start	Target 1 Early Finish	Target 1
6570	FDTC	Fab 9th Flr Soffits & Band Course ST	GLAD	55	23JUL07	08OCT07	5	26FEB07	18MAY07	18MAY07
6571	FDTC	Fab 9th Floor Transom Window Soffits ST	GLAD	60	23JUL07	15OCT07	0			
6580	FDTC	Fab 8th Floor Balcony Rail & Deck ST	GLAD	60	23JUL07	15OCT07	31	26MAR07	04JUN07	04JUN07
6640	FDTC	Fab Mullion Bases @ 3,4,5 East & West Elevation	GLAD	65	23JUL07	22OCT07	72	16OCT06	22DEC06	22DEC06
6900	FDTC	Fab Mullions, Sills & Balustrade North Elevation	GLAD	65	23JUL07	22OCT07	72	29JAN07	13APR07	13APR07
6600	FDTC	Fab 7th Flr Soffits, Sills, Columns & Capitals ST	GLAD	55	18SEP07	05DEC07	80	07MAY07	20JUL07	20JUL07
6520	FDTC	Fab Clock Gable up to Water Table ST	GLAD	75	26OCT07	13FEB08	0	13AUG07	16NOV07	16NOV07
6590	FDTC	Fab Clock Gable Top ST	GLAD	65	26OCT07	30JAN08	18	26MAR07	08JUN07	08JUN07
7560	FDTC	Fab Corner Turrets ST	GLAD	75	13NOV07	29FEB08	31	13AUG07	14DEC07	14DEC07
West Elevation										
2750	W	Remove Slate Roof (includes CO work)	ROBR	58	06DEC06A	11OCT07	-6	24APR06*	12MAY06	12MAY06
3820	W	Repair Plywood @ Slate Roof (includes CO work)	ROBR	61	09DEC06A	16OCT07	-6	15MAY06	26MAY06	26MAY06
3840	W	Membrane Underlayment @ Slate (includes CO work)	ROBR	66	08DEC06A	23OCT07	-6	30MAY06	05JUN06	05JUN06
3830	W	Flashing @ Slate Roof (includes CO work)	ROBR	66	08JAN07A	23OCT07	-6	06JUN06	26JUN06	26JUN06
2850	W	Install New Slate Roof (includes CO work)	ROBR	92	05MAR07A	30NOV07	-6	18JUL06	14AUG06	14AUG06
3650	W	Flashing @ TC Gutter & Sill Base	ROBR	11	05MAR07A	06AUG07	-31	19OCT06	03NOV06	03NOV06
3560	W	Install SS Pins @ Gutters	JPC	12	27APR07A	07AUG07	-31	23OCT06	07NOV06	07NOV06
3570	W	Solder Thimbels @ Gutter	ROBR	12	30APR07A	07AUG07	-31	23OCT06	07NOV06	07NOV06
3580	W	Install TC Gutter	JPC	15	14MAY07A	10AUG07	-31	31OCT06	15NOV06	15NOV06
2810	W	Tuckpoint 8th & 9th Floor West Elevation	RC	10	04JUN07A	03AUG07	-4	24MAY06	28JUN06	28JUN06
1590	W	Install West Copper Gutters @ 8th Floor	ROBR	30	20JUN07A	31AUG07	-14	08NOV06	16NOV06	16NOV06
3590	W	Install Flashing @ Brick Backup	ROBR	30	20JUN07A	31AUG07	-14	08NOV06	16NOV06	16NOV06
1970	W	Remove & install Sandstone Cornice @ 2nd Flr	JPC	30	05JUL07A	31AUG07	22	27AUG07	05NOV07	05NOV07
3523	W	Install Condition Survey Brick @ 6th West	ART	8	23JUL07A	01AUG07	65			
3600	W	Install TC Quoins 2nd Tier West Center Gable	JPC	1	23JUL07A	23JUL07	-24	28SEP06	04OCT06	04OCT06
1661	W	Tuckpoint 6th Floor West Elevation	RC	5	06AUG07	10AUG07	63			
3610	W	Install Flashing 2nd Tier West Center Gable	ROBR	6	07AUG07	14AUG07	-24	28SEP06	04OCT06	04OCT06
1602	W	Remove & Install Windows @ 6th West Elevation	COOK	5	13AUG07	17AUG07	63			
4510	W	Complete Gutters West Elevation	JPC	1	13AUG07	13AUG07	-31	16NOV06	16NOV06	16NOV06
7331	W	Paint Windows 6th Floor West Elevation	MASO	5	14AUG07	20AUG07	123			

Activity ID	AREA	Activity Description	RESP	Room Dup	Early Start	Early Finish	Total Float	Target 1 Early Start	Target 1 Early Finish	2005	2007	2008
3850	W	Red Copper Panels @ Dormers	ROBR	20	15AUG07	12SEP07	30	21SEP06	04OCT06			
1471	W	Install TC Coping 2nd Tier West Center Gable	JPC	2	23AUG07	24AUG07	-24					
3524	W	Install Condition Survey Brick @ 5th West	ART	5	23AUG07	28AUG07	65					
1510	W	Install TC Quoins 1st Tier West Northern Gable	JPC	2	27AUG07	28AUG07	-21	19MAR07	28MAR07			
3601	W	Install TC Quoins 3rd Tier West Center Gable	JPC	2	27AUG07	28AUG07	-24					
7490	W	Install TC Sills West Elev.	JPC	10	27AUG07	10SEP07	40	09MAR07	19MAR07			
1540	W	Install Flashing 1st Tier West Northern Gable	ROBR	15	29AUG07	19SEP07	-21	22MAR07	27MAR07			
1662	W	Tuckpoint 5th Floor West Elevation	RC	5	04SEP07	10SEP07	63					
7450	W	Install Brick Veneer @ TC Gutters	ART	10	04SEP07	17SEP07	-14	17NOV06	01DEC06			
1603	W	Remove & Install Windows @ 5th West Elevation	COOK	5	11SEP07	17SEP07	63					
7500	W	Install Brick Veneer @ Sills	ART	4	11SEP07	14SEP07	43	20MAR07	23MAR07			
3611	W	Install Flashing 3rd Tier West Center Gable	ROBR	6	13SEP07	20SEP07	-24					
1600	W	Install Windows @ 8th & 9th West Elevation	COOK	20	18SEP07	15OCT07	-14	05MAR07	09APR07			
1630	W	Install Mechanical Louvers @ 5 - 3	ART	10	18SEP07	01OCT07	156	19JUL07	20JUL07			
7332	W	Paint Windows 5th Floor West Elevation	MASO	5	18SEP07	24SEP07	119					
2290	W	Install TC Coping 1st Tier West Northern Gable	JPC	5	20SEP07	26SEP07	-7	23MAR07	28MAR07			
3525	W	Install Condition Survey Brick @ 4th West	ART	5	21SEP07	27SEP07	121					
7340	W	Paint Windows 8th & 9th Floor West Elevation	MASO	20	25SEP07	22OCT07	-9	06MAR07	10APR07			
1511	W	Install TC Quoins 2nd Tier West Northern Gable	JPC	5	27SEP07	03OCT07	-7					
1472	W	Install TC Coping 3rd Tier West Center Gable	JPC	2	01OCT07	02OCT07	-24					
1663	W	Tuckpoint 4th Floor West Elevation	RC	5	02OCT07	08OCT07	119					
1950	W	Paint Mech Louvers 5 - 3	MASO	10	02OCT07	15OCT07	156	23JUL07	25JUL07			
5770	W	Install Flashing 2nd Tier West Northern Gable	ROBR	12	04OCT07	19OCT07	-7	23MAR07	28MAR07			
1604	W	Remove & Install Windows @ 4th West Elevation	COOK	5	09OCT07	15OCT07	119					
2550	W	Install Ceramic Tile in 8th Fl. Bathrooms	MASO	2	16OCT07	17OCT07	18	10APR07	11APR07			
4240	W	Install Mechanical Louvers 7 & Up	ART	2	16OCT07	17OCT07	15	10APR07	11APR07			
7333	W	Paint Windows 4th Floor West Elevation	MASO	5	16OCT07	22OCT07	119					
3526	W	Install Condition Survey Brick @ 3rd West	ART	5	19OCT07	25OCT07	121					
2291	W	Install TC Coping 2nd Tier West Northern Gable	JPC	7	22OCT07	30OCT07	-7					
2000	W	Paint Mech Louvers 7 & Up	MASO	3	23OCT07	25OCT07	12	12APR07	16APR07			

Activity ID	AREA	Activity Description	RESP	Rem Duf	Early Start	Early Finish	Total Float	Target Early Start	Target Early Finish
1664	W	Tuckpoint 3rd Floor West Elevation	RC	5	30OCT07	05NOV07	119		
1512	W	Install TC Below Flashing 3rd Tier Northern Gbl	JPC	5	31OCT07	06NOV07	-7		
5771	W	Install Flashing 3rd Tier West Northern Gable	ROBR	5	07NOV07	13NOV07	-7		
4040	W	Install TC Center Gable Balustrades	JPC	5	13NOV07	19NOV07	-5	12APR07*	30APR07
2292	W	Install TC Crest Coping West Northern Gable	JPC	2	14NOV07	15NOV07	-7		
7190	W	Complete West Northern Gable	JPC	1	16NOV07	16NOV07	-7	29MAR07	29MAR07
5760	W	Install Northern Gable TC Balustrades	JPC	5	20NOV07	27NOV07	-10	19APR07*	27APR07
1650	W	Final Wash Bldg 8 & Up	MASQ	7	28NOV07	06DEC07	-10	01MAY07	09MAY07
1850	W	Remove & Install Face Brick @ 3rd Floor	ART	5	28NOV07	04DEC07	13	01MAY07	07MAY07
7170	W	Complete West Center Gable	JPC	1	28NOV07	28NOV07	-24	05OCT06	05OCT06
2851	W	Complete Slate West Elevation	ROBR	1	03DEC07	03DEC07	-7		
1980	W	Retool Sandstone @ West Elev	JPC	54	05DEC07	26MAR08	22	27AUG07	25MAR08
3710	W	Remove & Install Sandstone Dutchman Repairs	JPC	30	05DEC07	21FEB08	39	09NOV07	02MAY08
4890	W	Install Flashing @ 3rd Flr Cross Gable Piers	ROBR	4	05DEC07	10DEC07	13	08MAY07	11MAY07
7050	W	Install Brick Backup @ 3rd Flr Cross Gable Piers	ART	2	11DEC07	12DEC07	13	14MAY07	15MAY07
5000	W	Install Red Copper Panels @ Gables	ROBR	10	13DEC07	28DEC07	-24	29MAR07	11APR07
5040	W	Install SS Pins @ 3rd Flr Cross Gable Piers	JPC	2	13DEC07	14DEC07	13	16MAY07	17MAY07
5790	W	Solder Thimbles @ 3rd Flr Cross Gable Piers	ROBR	2	13DEC07	14DEC07	13	16MAY07	17MAY07
1960	W	Install TC Balustrade & Railing @ 3rd Flr	JPC	32	04FEB08	18MAR08	5	29MAY07	12JUL07
3650	W	Inspect 8 & Up West	E/A	5	04FEB08	08FEB08	-24	10MAY07	16MAY07
3660	W	Punchlist West Elev 8 & Up	JPC	5	11FEB08	15FEB08	-22	17MAY07	23MAY07
3670	W	Punchlist Acceptance 8 & Up	E/A	5	11FEB08	15FEB08	-24	17MAY07	23MAY07
3680	W	Peer Review West Elev 8 & Up	E/A	2	18FEB08	19FEB08	-24	24MAY07	25MAY07
3690	W	Remove Scaffold @ West Elev 8 & Up	SAFW	12	20FEB08	08MAR08	-24	29MAY07	13JUN07
1665	W	Tuckpoint 2nd Floor West Elevation	RC	5	22FEB08	28FEB08	84		
1605	W	Remove & Install Windows @ 3rd West Elevation	COOK	5	19MAR08	25MAR08	51		
7334	W	Paint Windows 3rd Floor West Elevation	MASO	5	26MAR08	01APR08	51		
1666	W	Tuckpoint 1st Floor West Elevation	RC	5	23MAY08	30MAY08	39		
4420	W	Remove & Install Mullion Bases @ 3, 4, 5 Flrs	JPC	1	06JUN08	06JUN08	16	25MAY07	25MAY07
3700	W	Final Clearing 7th - 3rd Flr	MASO	10	09JUN08	20JUN08	16	26JUL07	08AUG07

Activity ID	AREA	Activity Description	RESP DIR	Rem Dir	Early Start	Early Finish	Total Float	Target 11		Target 12	2006	2007	2008	2009	2010	
								Early Start	Early Finish							
1606	W	Remove & install Windows @ 2nd West Elevation	COOK	5/27/JUN08	03/JUL08	0	0									
7250	W	Install Mechanical Louvers 2 & Down	ART	10/07/JUL08	18/JUL08	27	11	10	07	12						
7335	W	Paint Windows 2nd Floor West Elevation	MASO	5/07/JUL08	11/JUL08	0										
7260	W	Paint Mechanical Louvers 2 & Down	MASO	10/21/JUL08	01/AUG08	27	15	10	07	09						
1607	W	Remove & Install Windows @ 1st West Elevation	COOK	5/28/JUL08	01/AUG08	0										
7336	W	Paint Windows 1st Floor West Elevation	MASO	5/04/AUG08	08/AUG08	0										
3760	W	Final Cleaning 2 & Down	MASO	5/11/AUG08	15/AUG08	22	05	05	08	09						
1260	W	Inspect West Elev	E/A	3/18/AUG08	20/AUG08	22	01	01	08	03						
3330	W	Punch List @ West Elev	JPC	10/21/AUG08	04/SEP08	22	07	07	08	18						
3340	W	Punch List Acceptance West Elevation	E/A	10/05/SEP08	18/SEP08	22	21	21	08	01						
3350	W	Peer Review @ West Elev	E/A	3/19/SEP08	23/SEP08	22	04	04	08	08						
3360	W	Remove Scaffold @ West Elev	SAFW	15/24/SEP08	14/OCT08	22	07	07	08	27						
3370	W	Repair Scaffold Holes	ART	15/24/SEP08	14/DEC08	22	07	07	08	27						
North Elevation																
3780	N	Remove Slate Roof (includes CO work)	ROBR	76/14/SEP06A	06/NOV07	-40	15	15	06	19						
3800	N	Patch & Repair Plywood @ Slate Roof (includes CO)	ROBR	81/45/SEP06A	13/NOV07	-40	20	20	06	26						
3860	N	Membrane Underlayment @ Slate Roof (includes CO)	ROBR	91/18/SEP06A	29/NOV07	-40	27	27	06	03						
1770	N	Install TC Sill Base North Elev.	JPC	7/02/APR07A	31/JUL07	11	20	20	07	27						
3790	N	Install Slate Roof (includes CO work)	ROBR	100/23/JUL07	12/DEC07	-13	11	11	06	14						
3810	N	Install Flashing @ Slate Roof (includes CO work)	ROBR	85/23/JUL07	19/NOV07	-40	04	04	06	10						
3900	N	Remove, Repair & Replace Copper Spire & Dome	FJA	44/30/JUL07	28/SEP07	38	17	17	06	19						
1763	N	Install Condition Survey Brick @ 6th North	ART	5/02/AUG07	08/AUG07	66										
3940	N	Flashing @ TC Sill Base	ROBR	20/13/AUG07	10/SEP07	3	22	22	07	29						
7132	N	Tuckpoint 6th Floor North Elevation	RC	5/13/AUG07	17/AUG07	63										
3850	N	Install SS Pins @ Sill Base	JPC	2/15/AUG07	16/AUG07	3	26	26	07	27						
3960	N	Solder Trimbeis @ Sill Base	ROBR	6/16/AUG07	22/AUG07	3	26	26	07	02						
3922	N	Remove & Install Windows @ 6th North Elevation	COOK	5/20/AUG07	24/AUG07	63										
7382	N	Paint Windows 6th Floor North Elevation	MASO	5/27/AUG07	31/AUG07	118										
1880	N	Install TC Quoins 1st Tier North Gable	JPC	2/29/AUG07	30/AUG07	-8	30	30	07	10						
1764	N	Install Condition Survey Brick @ 5th North	ART	5/30/AUG07	06/SEP07	66										

Activity / AREA ID	Activity Description	RESP	Rem D	Early Start	Early Finish	Total Float	Target Early Start	Target Early Finish	Target
1640	Remove & Install Sandstone Cornice @ 2nd Floor	JPC	20	04SEP07	01OCT07	22	20SEP07	03OCT07	
7130	Tuckpoint 8th & 9th Floor North Elevation	RC	20	04SEP07	01OCT07	-4	29JUN06	13JUL06	
7133	Tuckpoint 5th Floor North Elevation	RC	5	11SEP07	17SEP07	63			
3923	Remove & Install Windows @ 5th North Elevation	COOK	5	18SEP07	24SEP07	63			
1700	Install Flashing 1st Tier North Gable	ROBR	15	20SEP07	10OCT07	-21	04APR07	09APR07	
4150	Remove Stained Glass & Store	COOK	20	25SEP07	22OCT07	63	25APR07	22MAY07	
7383	Paint Windows 5th Floor North Elevation	MASO	5	25SEP07	01OCT07	119			
1765	Install Condition Survey Brick @ 4th North	ART	5	28SEP07	04OCT07	121			
3970	Install TC Sills (Including W17 - W19)	JPC	25	04OCT07	07NOV07	-31	28MAR07	04APR07	
7134	Tuckpoint 4th Floor North Elevation	RC	5	08OCT07	15OCT07	119			
4520	Install TC Coping 1st Tier North Gable	JPC	5	12OCT07	18OCT07	-21	05APR07	10APR07	
3924	Remove & Install Windows @ 4th North Elevation	COOK	5	16OCT07	22OCT07	119			
1891	Install TC Quoins 2nd Tier North Gable	JPC	5	19OCT07	25OCT07	-21			
1820	Remove TC Mullions @ Stained Glass	JPC	20	23OCT07	19NOV07	63	23MAY07	20JUN07	
4160	Temp Enclosure @ Stained Glass	COOK	20	23OCT07	19NOV07	163	25APR07	22MAY07	
7384	Paint Windows 4th Floor North Elevation	MASO	5	23OCT07	29OCT07	119			
1701	Install Flashing 2nd Tier North Gable	ROBR	12	26OCT07	12NOV07	-21			
1766	Install Condition Survey Brick @ 3rd North	ART	5	26OCT07	01NOV07	121			
7135	Tuckpoint 3rd Floor North Elevation	RC	5	06NOV07	12NOV07	119			
3920	Install Windows @ 8th & 9th North Elevation	COOK	10	08NOV07	21NOV07	-31	05APR07	16APR07	
6210	Install Brick Veneer above Sills	ART	5	08NOV07	14NOV07	5	05APR07	11APR07	
6300	Sills Complete North Elevation	JPC	1	08NOV07	08NOV07	-8	05APR07	05APR07	
3880	Install North Gable TC Balustrades	JPC	5	13NOV07	19NOV07	-10	30APR07	11MAY07	
4521	Install TC Coping 2nd Tier North Gable	JPC	7	13NOV07	21NOV07	-21			
7380	Paint Windows 8th & 9th Floor North Elevation	MASO	5	15NOV07	21NOV07	-26	05APR07	17APR07	
1892	Install TC Below Flashing 3rd Tier North Gable	JPC	5	22NOV07	29NOV07	-21			
1702	Install Flashing 3rd Tier North Gable	ROBR	5	30NOV07	06DEC07	-21			
3791	Complete Slate Roof North Elevation	ROBR	1	30NOV07	30NOV07	45			
3792	Install Hung Gutters @ 9th Floor	ROBR	30	07DEC07	25FEB08	-40			
4522	Install TC Crest Coping North Gable	JPC	2	07DEC07	10DEC07	-21			

Activity ID	AREA	RESP	Rem ID	Entry Start	Entry Finish	Total Float	Target Early Start	Target Early Finish	2006	2007	2008
4250	N	JPC	1	11DEC07	11DEC07	-21	11APR07	11APR07	Complete North Gable	Complete North Gable	Complete North Gable
3870	N	ROBR	8	12DEC07	21DEC07	-21	11APR07	20APR07	Red Copper Panels @ Gable	Red Copper Panels @ Gable	Red Copper Panels @ Gable
4270	N	JPC	10	22FEB08	06MAR08	39	05OCT07	22OCT07	Remove & Install Sandstone @ Dutchman	Sandstone @ Dutchman	Sandstone @ Dutchman
4060	N	MASO	6	28FEB08	04MAR08	-40	14MAY07	21MAY07	Remove & Install Sandstone @ Dutchman	Final Wash North Elev 8th Fir & Up	Final Wash North Elev 8th Fir & Up
4070	N	E/A	2	05MAR08	08MAR08	5	22MAY07	23MAY07	Final Wash North Elev 8th Fir & Up	Inspect North Elev 8th Fir & Up	Inspect North Elev 8th Fir & Up
4080	N	JPC	4	07MAR08	12MAR08	5	24MAY07	30MAY07	Inspect North Elev 8th Fir & Up	Punchlist North Elev 8th Fir & Up	Punchlist North Elev 8th Fir & Up
7136	N	RC	5	07MAR08	13MAR08	79			Punchlist North Elev 8th Fir & Up	Tuckpoint 2nd Floor North Elevation	Tuckpoint 2nd Floor North Elevation
4080	N	E/A	4	13MAR08	18MAR08	5	31MAY07	05JUN07	Inspect North Elev 8th Fir & Up	Punchlist Acceptance North Elev 8th & Up	Punchlist Acceptance North Elev 8th & Up
4100	N	E/A	2	19MAR08	20MAR08	5	06JUN07	07JUN07	Punchlist Acceptance North Elev 8th & Up	Peer Review North Elev 8th Fir & Up	Peer Review North Elev 8th Fir & Up
4190	N	JPC	16	19MAR08	09APR08	5	13JUL07	03AUG07	Peer Review North Elev 8th Fir & Up	Install TC Mullions @ Stained Glass	Install TC Mullions @ Stained Glass
4110	N	SAFW	12	21MAR08	07APR08	5	08JUN07	25JUN07	Install TC Mullions @ Stained Glass	Remove Scaffold North Elev 8th & Up	Remove Scaffold North Elev 8th & Up
1670	N	JPC	20	27MAR08	23APR08	22	20SEP07	03OCT07	Remove Scaffold North Elev 8th & Up	Install C Ballustrade & Cap @ 3rd Fir	Install C Ballustrade & Cap @ 3rd Fir
4170	N	JPC	8	10APR08	21APR08	5	08AUG07	15AUG07	Install C Ballustrade & Cap @ 3rd Fir	Reinstall Stained Glass	Reinstall Stained Glass
4180	N	COOK	20	10APR08	07MAY08	89	06AUG07	31AUG07	Reinstall Stained Glass	Remove & Install Windows @ 3rd North Elevation	Remove & Install Windows @ 3rd North Elevation
3925	N	COOK	5	22APR08	28APR08	32			Remove & Install Windows @ 3rd North Elevation	Paint Windows 3rd Floor North Elevation	Paint Windows 3rd Floor North Elevation
7385	N	MASO	5	29APR08	05MAY08	32			Paint Windows 3rd Floor North Elevation	Final Cleaning 7th - 3rd Fir	Final Cleaning 7th - 3rd Fir
4200	N	MASO	4	08MAY08	13MAY08	89	04SEP07	07SEP07	Final Cleaning 7th - 3rd Fir	Tuckpoint 1st Floor North Elevation	Tuckpoint 1st Floor North Elevation
7137	N	RC	5	02JUN08	06JUN08	39			Tuckpoint 1st Floor North Elevation	Remove & Install Windows @ 2nd North Elevation	Remove & Install Windows @ 2nd North Elevation
3926	N	COOK	5	07JUL08	11JUL08	0			Remove & Install Windows @ 2nd North Elevation	Install Mechanical Louvers 2 & Down	Install Mechanical Louvers 2 & Down
4730	N	ART	10	14JUL08	25JUL08	28	03OCT07	04OCT07	Install Mechanical Louvers 2 & Down	Paint Windows 2nd Floor North Elevation	Paint Windows 2nd Floor North Elevation
7386	N	MASO	5	14JUL08	18JUL08	0			Paint Windows 2nd Floor North Elevation	Paint Mechanical Louvers 2 & Down	Paint Mechanical Louvers 2 & Down
7200	N	MASO	10	28JUL08	08AUG08	28	05OCT07	12OCT07	Paint Mechanical Louvers 2 & Down	Remove & Install Windows @ 1st North Elevation	Remove & Install Windows @ 1st North Elevation
3927	N	COOK	5	04AUG08	08AUG08	0			Remove & Install Windows @ 1st North Elevation	Paint Windows 1st Floor North Elevation	Paint Windows 1st Floor North Elevation
7387	N	MASO	5	11AUG08	15AUG08	0			Paint Windows 1st Floor North Elevation	Final Cleaning 2 & Down	Final Cleaning 2 & Down
1900	N	MASO	5	18AUG08	22AUG08	23	23OCT07	29OCT07	Final Cleaning 2 & Down	Inspect North Elev	Inspect North Elev
1920	N	E/A	3	25AUG08	27AUG08	23	30OCT07	01NOV07	Inspect North Elev	Punchlist @ North Elev	Punchlist @ North Elev
3380	N	JPC	7	28AUG08	08SEP08	23	02NOV07	12NOV07	Punchlist @ North Elev	Punch List Acceptance	Punch List Acceptance
3390	N	E/A	7	08SEP08	17SEP08	23	13NOV07	21NOV07	Punch List Acceptance	Peer Review @ North Elev	Peer Review @ North Elev
3400	N	E/A	3	18SEP08	22SEP08	23	22NOV07	27NOV07	Peer Review @ North Elev	Remove Scaffolding @ North Elev	Remove Scaffolding @ North Elev
1930	N	SAFW	15	23SEP08	13OCT08	23	28NOV07	18MAR08	Remove Scaffolding @ North Elev		

Activity ID	Area	Activity Description	RESP	Plan Dur	Early Start	Early Finish	Total Float	Target		2006	2007	2008
								Early Start	Early Finish			
2950	N	Repair Scaffold Holes	ART	15	23SEP08	13OCT08	23	28NOV07	18MAR08			
East Elevation												
4650	E	Remove Coating & Repaint Fire Escape	MASO	34	25SEP06A	07SEP07	47	28JUN06	05JUL06			
4450	E	Flashing @ TC Gutter & Sill Base	ROBR	30	31MAY07A	31AUG07	-15	21NOV06	28NOV06			
2200	E	Install Brick Band @ 8th Flr	ART	35	04JUN07A	10SEP07	51	05MAR07	16MAR07			
4460	E	Install SS Pins @ Gutters	JPC	32	04JUN07A	05SEP07	-15	23NOV06	30NOV06			
4470	E	Solder Thimbels @ Gutters	ROBR	32	04JUN07A	05SEP07	-15	23NOV06	30NOV06			
4310	E	Remove Slate Roof @ East (includes CO work)	ROBR	48	26JUN07A	27SEP07	-6	15MAR07	04APR07			
4330	E	Repair plywood @ Slate Roof (includes CO work)	ROBR	49	26JUN07A	28SEP07	-6	05APR07	18APR07			
4372	E	Install Scuppers Between Dormers South East	ROBR	25	05JUL07A	24AUG07	-23					
4340	E	Membrane Underlayment @ Slate Roof (includes CO)	ROBR	71	06JUL07A	30OCT07	-6	19APR07	25APR07			
4350	E	Flashing @ Slate Roof (includes CO work)	ROBR	83	09JUL07A	15NOV07	-6	26APR07	16MAY07			
4370	E	Install New Slate Roof (includes CO work)	ROBR	99	09JUL07A	11DEC07	-6	17MAY07	14JUN07			
4321	E	Tuckpoint 7th Floor East Elevation	RC	10	16JUL07A	03AUG07	63					
4320	E	Tuckpoint 8th & 9th Floor East Elevation	RC	20	06AUG07	31AUG07	-4	14JUL06	17AUG06			
2203	E	Install Condition Survey Brick @ 6th East	ART	5	09AUG07	15AUG07	65					
4480	E	Install TC Gutter	JPC	28	14AUG07	21SEP07	-31	28NOV06	07MAR07			
2230	E	Brick Backup @ Gutter	ART	7	17AUG07	27AUG07	-31	01DEC06	12MAR07			
4322	E	Tuckpoint 6th Floor East Elevation	RC	5	20AUG07	24AUG07	63					
4490	E	Install East Copper Gutters @ 8th Flr	ROBR	23	21AUG07	21SEP07	-31	06MAR07	16MAR07			
4500	E	Install Flashing @ Brick Backup	ROBR	10	21AUG07	04SEP07	-31	06MAR07	16MAR07			
7470	E	Install TC Sills East Elev.	JPC	30	21AUG07	02OCT07	-30	09MAR07	16MAR07			
2100	E	Install Scuppers & Flashing 1st Tier Center Gable	ROBR	15	27AUG07	17SEP07	-23	11OCT06	17OCT06			
4552	E	Remove & Install Windows @ 6th East Elevation	COOK	5	27AUG07	31AUG07	63					
2120	E	Install TC Quoins 1st Tier East Northern Gable	JPC	2	31AUG07	04SEP07	-3	06APR07	17APR07			
7270	E	Install Mechanical Louvers 3 - 6	ART	10	04SEP07	17SEP07	206	26SEP07	26SEP07			
7392	E	Paint Windows 6th Floor East Elevation	MASO	5	04SEP07	10SEP07	119					
7460	E	Install Brick Veneer @ Gutters	ART	20	05SEP07	02OCT07	-31	20MAR07	02APR07			
2204	E	Install Condition Survey Brick @ 5th East	ART	5	07SEP07	13SEP07	121					
4660	E	Inspect Fire Escape	E/A	5	10SEP07	14SEP07	47	01MAY08	05MAY08			

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target 1	Target 2	2006		2007		2008	
										Start	Finish	Start	Finish	Start	Finish
4360	E	Red Copper Panels @ Dormers	ROBR	10	13SEP07	26SEP07	30	16OCT06	27OCT06						
4323	E	Tuckpoint 5th Floor East Elevation	RC	5	18SEP07	24SEP07	119								
4373	E	Install Scaupers Between Dormers North East	ROBR	20	18SEP07	15OCT07	26								
7000	E	Install TC Coping 1st Tier East Center Gable	JPC	4	18SEP07	21SEP07	-23	12OCT06	18OCT06						
7280	E	Paint Mechanical Louvers 3 - 6	MASO	10	18SEP07	01OCT07	206	27SEP07	01OCT07						
6540	E	Install Flashing 1st Tier East Northern Gable	ROBR	15	20SEP07	10OCT07	-14	11APR07	16APR07						
2141	E	Install TC Quoins 2nd Tier East Center Gable	JPC	2	24SEP07	25SEP07	-23								
4553	E	Remove & Install Windows @ 5th East Elevation	COOK	5	25SEP07	01OCT07	119								
7010	E	Install Flashing 2nd Tier East Center Gable	ROBR	12	26SEP07	11OCT07	-23	12OCT06	18OCT06						
2350	E	Remove & Install Sandstone Cornice @ 2nd Floor	JPC	15	02OCT07	22OCT07	22	01NOV07	16NOV07						
7393	E	Paint Windows 5th Floor East Elevation	MASO	5	02OCT07	08OCT07	119								
6330	E	Complete Gutter East Elevation	JPC	1	06OCT07	03OCT07	-31	08MAR07	08MAR07						
7480	E	Install Brick Veneer @ Sills	ART	4	03OCT07	08OCT07	31	19MAR07	22MAR07						
2205	E	Install Condition Survey Brick @ 4th East Gable	ART	5	06OCT07	11OCT07	121								
6550	E	Install TC Coping 1st Tier East Northern Gable	JPC	5	11OCT07	17OCT07	-14	12APR07	17APR07						
7001	E	Install TC Coping 2nd Tier East Center Gable	JPC	4	12OCT07	17OCT07	-23								
4324	E	Tuckpoint 4th Floor East Elevation	RC	5	16OCT07	22OCT07	119								
2121	E	Install TC Quoins 2nd Tier East Northern Gable	JPC	5	18OCT07	24OCT07	-14								
2142	E	Install TC Quoins 3rd Tier East Center Gable	JPC	2	18OCT07	19OCT07	-23								
7011	E	Install Flashing 3rd Tier East Center Gable	ROBR	12	22OCT07	06NOV07	-23								
4554	E	Remove & Install Windows @ 4th East Elevation	COOK	5	23OCT07	29OCT07	119								
6541	E	Install Flashing 2nd Tier East Northern Gable	ROBR	12	25OCT07	09NOV07	-14								
7394	E	Paint Windows 4th Floor East Elevation	MASO	5	30OCT07	05NOV07	119								
2206	E	Install Condition Survey Brick @ 3rd East Gable	ART	5	02NOV07	08NOV07	121								
7002	E	Install TC Coping 3rd Tier East Center Gable	JPC	4	07NOV07	12NOV07	-23								
6551	E	Install TC Coping 2nd Tier East Northern Gable	JPC	7	12NOV07	20NOV07	-14								
2143	E	Install TC Below Flashing 4th Tier Center Gable	JPC	8	13NOV07	22NOV07	-23								
4325	E	Tuckpoint 3rd Floor East Elevation	RC	5	13NOV07	19NOV07	119								
4990	E	Install TC Center Gable Balustrades	JPC	5	13NOV07	19NOV07	-4	10MAY07	17MAY07						
4540	E	Install Northern Gable TC Ballustrades	JPC	5	20NOV07	27NOV07	-4	14MAY07	23MAY07						

Activity ID	Area	Activity Description	RESP	Plan Dur	Early Start	Early Finish	Total Float	Target 1 Early Start	Target 1 Early Finish
2122	E	Install TC Below Flashing 3rd Tier Northern Gbl	JPC	5	21NOV07	28NOV07	-14		
4550	E	Install Windows 8th & 9th Floor East	COOK	20	22NOV07	20DEC07	-31	03APR07	08MAY07
7012	E	Install Flashing 4th Tier East Center Gable	ROBR	12	23NOV07	11DEC07	-23		
6542	E	Install Flashing 3rd Tier East Northern Gable	ROBR	5	29NOV07	05DEC07	-14		
7390	E	Paint Windows 8th & 9th Floor East Elevation	MASO	20	30NOV07	04FEB08	-31	04APR07	09MAY07
6552	E	Install TC Crest Coping East Northern Gable	JPC	2	06DEC07	07DEC07	-14		
7240	E	Complete East Northern Gable	JPC	1	10DEC07	10DEC07	-14	18APR07	18APR07
4371	E	Complete Slate Roof East Elevation	ROBR	1	12DEC07	12DEC07	-6		
7003	E	Install TC Coping & Crest 4th Tier Center Gable	JPC	8	12DEC07	21DEC07	-23		
2330	E	Install Mech Louvers 7 & Up	ART	2	21DEC07	26DEC07	-28	09MAY07	10MAY07
4410	E	Complete East Center Gable	JPC	1	26DEC07	26DEC07	-23	19OCT06	19OCT06
7160	E	Install Red Copper Panels @ Gables	ROBR	10	26DEC07	12FEB08	-23	18APR07	01MAY07
2340	E	Paint Mech Louvers 7 & Up	MASO	5	05FEB08	11FEB08	-31	11MAY07	17MAY07
4580	E	Final Wash 8th Fir & Up	MASO	7	12FEB08	20FEB08	-31	15JUN07	25JUN07
4590	E	Inspect 8th Fir & Up	E/A	3	21FEB08	25FEB08	-29	26JUN07	28JUN07
4600	E	Punchlist East Elev 8th Fir & Up	JPC	5	26FEB08	03MAR08	-29	29JUN07	06JUL07
4610	E	Punchlist Acceptance East 8th Fir & up	E/A	5	04MAR08	10MAR08	-29	09JUL07	13JUL07
4760	E	Remove & Install Sandstone @ Dutchman	JPC	20	07MAR08	03APR08	39	20NOV07	11MAR08
4820	E	Peer Review East Elev 8th Fir & Up	E/A	2	11MAR08	12MAR08	-29	16JUL07	17JUL07
4630	E	Remove Scaffold @ East Elev 8th & Up	SAPW	12	13MAR08	28MAR08	-29	18JUL07	02AUG07
4326	E	Tuckpoint 2nd Floor East Elevation	RC	5	04APR08	10APR08	64		
4690	E	Install TC Balustrades & Railing	JPC	32	22APR08	05JUN08	5	18MAY07	03JUL07
2360	E	Retool Sandstone @ East Elev	JPC	38	24APR08	17JUN08	22	01NOV07	27MAR08
4555	E	Remove & Install Windows @ 3rd East Elevation	COOK	5	06JUN08	12JUN08	5		
4327	E	Tuckpoint 1st Floor East Elevation	RC	5	09JUN08	13JUN08	39		
4830	E	Remove & Install Mullion Bases @ 3, 4, 5 Firs	JPC	1	09JUN08	09JUN08	55	24MAY07	24MAY07
7395	E	Paint Windows 3rd Floor East Elevation	MASO	5	13JUN08	18JUN08	5		
4700	E	Final Cleaning 7th - 3rd	MASO	10	20JUN08	03JUL08	47	02OCT07	15OCT07
4556	E	Remove & Install Windows @ 2nd East Elevation	COOK	5	14JUL08	18JUL08	0		
7290	E	Install Mechanical Louvers 2 & Down	ART	10	21JUL08	01AUG08	17	18MAR08	19MAR08

Activity ID	AREA	Activity Description	RES	Rem Dur	Early Start	Early Finish	Total Float	Target 1		2006	2007	2008
								Early Start	Early Finish			
7396	E	Paint Windows 2nd Floor East Elevation	MASO	5	21JUL08	25JUL08	0					
7300	E	Paint Mechanical Louvers 2 & Down	MASO	10	04AUG08	15AUG08	17	20MAR08	16APR08			
4557	E	Remove & Install Windows @ 1st East Elevation	COOK	5	11AUG08	15AUG08	0					
7397	E	Paint Windows 1st Floor East Elevation	MASO	5	18AUG08	22AUG08	0					
2380	E	Final Cleaning 2 & Down	MASO	5	25AUG08	29AUG08	12	17APR08	23APR08			
3410	E	Inspect East Elevation	E/A	3	02SEP08	04SEP08	12	01JUL08	03JUL08			
3420	E	Punch List @ East Elev	JPC	10	05SEP08	18SEP08	12	07JUL08	18JUL08			
3430	E	Punch List Acceptance	E/A	10	19SEP08	02OCT08	12	21JUL08	01AUG08			
3440	E	Peer Review @ East Elev	E/A	3	03OCT08	07OCT08	12	04AUG08	06AUG08			
3450	E	Remove Scaffolding @ East Elev	SAFW	15	08OCT08	28OCT08	12	07AUG08	27AUG08			
3470	E	Repair Scaffold Holes	ART	15	08OCT08	28OCT08	12	07AUG08	27AUG08			
South Tower Above 10th Floor												
3280	S-UP	Repair Steel @ South Tower (w/CO work)	JPC	27	01NOV06A	28AUG07	97	12SEP06	21SEP06			
920	S-UP	Roof Blocking	JPC	24	25JUN07A	23AUG07	98	22MAY07	06JUL07			
690	S-UP	Tuckpoint 11th Floor South Tower	RC	10	09JUL07A	03AUG07	154	11SEP06	13OCT06			
2640	S-UP	Install TC SW Corners @ 11th Floor	EUGM	2	09JUL07A	24JUL07	110	12MAR07	06APR07			
2642	S-UP	Install TC NE Corner @ 11th Floor	EUGM	2	16JUL07A	30JUL07	129					
2643	S-UP	Install TC SE Corner @ 11th Floor	EUGM	2	16JUL07A	01AUG07	135					
2644	S-UP	Install TC NW Corner @ 11th Floor	EUGM	2	16JUL07A	26JUL07	123					
2641	S-UP	Install TC Sides @ 11th Floor	EUGM	20	06AUG07	31AUG07	167					
990	S-UP	Install Copper @ Drum	FJA	40	08AUG07	03OCT07	39	24APR07	03JUL07			
1030	S-UP	Flagpole Repairs	KK	10	15AUG07	28AUG07	195	05JUL07	26JUL07			
3290	S-UP	Touch-up Paint Steel @ South Tower	MASO	5	29AUG07	05SEP07	190	22SEP06	12OCT06			
2630	S-UP	Install Copper @ Dome	FJA	20	04OCT07	31OCT07	39	05JUL07	01AUG07			
2671	S-UP	Install TC Rail & Wainscot Sides @ 12th Floor	EUGM	40	09OCT07	04DEC07	102					
2670	S-UP	Install TC SW Corner Rail @ 12th Floor	EUGM	2	13NOV07	14NOV07	32	09APR07	10JUL07			
2672	S-UP	Install TC NW Corner Rail @ 12th Floor	EUGM	2	16NOV07	16NOV07	45					
5870	S-UP	Flashing @ SW Corner Column Bases 12th Floor	FJA	4	15NOV07	20NOV07	32	23APR07	02MAY07			
2673	S-UP	Install TC NE Corner Rail @ 12th Floor	EUGM	2	19NOV07	20NOV07	51					
2674	S-UP	Install TC SE Corner Rail @ 12th Floor	EUGM	2	21NOV07	22NOV07	57					

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target 1 Early Start	Target 1 Early Finish	Notes
5671	S-UP	Install TC Column Bases @ SW Turret	EUGM	2	21NOV07	22NOV07	32			Install TC Column Bases @ SW Turret
5672	S-UP	Flashing @ NW Corner Column Bases 12th Floor	FJA	4	21NOV07	27NOV07	43			Flashing @ NW Corner Column Bases 12th Floor
7600	S-UP	Install SW Turret Brick Columns @ 12th Floor	ART	8	23NOV07	05DEC07	32			Install SW Turret Brick Columns @ 12th Floor
5673	S-UP	Flashing @ NE Corner Column Bases 12th Floor	FJA	4	28NOV07	03DEC07	47			Flashing @ NE Corner Column Bases 12th Floor
5675	S-UP	Install TC Column Bases @ NW Turret	EUGM	2	28NOV07	29NOV07	43			Install TC Column Bases @ NW Turret
5674	S-UP	Flashing @ SE Corner Column Bases 12th Floor	FJA	4	04DEC07	07DEC07	51			Flashing @ SE Corner Column Bases 12th Floor
5676	S-UP	Install TC Column Bases @ NE Turret	EUGM	2	04DEC07	05DEC07	47			Install TC Column Bases @ NE Turret
7601	S-UP	Install NW Turret Brick Columns @ 12th Floor	ART	8	06DEC07	17DEC07	39			Install NW Turret Brick Columns @ 12th Floor
5677	S-UP	Install TC Column Bases @ SE Turret	EUGM	2	10DEC07	11DEC07	51			Install TC Column Bases @ SE Turret
3000	S-UP	Install W Column Capitals @ 12th Floor	EUGM	3	12DEC07	14DEC07	28	20AUG07	17SEP07	Install W Column Capitals @ 12th Floor
3001	S-UP	Install W TC Jack Arches @ 12th Floor	EUGM	7	17DEC07	27DEC07	28			Install W TC Jack Arches @ 12th Floor
3002	S-UP	Install N Column Capitals @ 12th Floor	EUGM	3	18DEC07	20DEC07	39			Install N Column Capitals @ 12th Floor
7602	S-UP	Install NE Turret Brick Columns @ 12th Floor	ART	8	18DEC07	04FEB08	39			Install NE Turret Brick Columns @ 12th Floor
960	S-UP	Install Copper @ Spire	FJA	100	21DEC07	17JUN08	15	02AUG07	21MAR08	Install Copper @ Spire
1000	S-UP	Install Copper @ Lantern	FJA	100	21DEC07	12MAY08	20	01SEP06	23APR07	Install Copper @ Lantern
3005	S-UP	Install N TC Jack Arches @ 12th Floor	EUGM	7	28DEC07	11FEB08	36			Install N TC Jack Arches @ 12th Floor
5980	S-UP	Flashing @ W Column Capitals & Jack Arches	FJA	3	28DEC07	05FEB08	28	27AUG07	10SEP07	Flashing @ W Column Capitals & Jack Arches
3003	S-UP	Install E Column Capitals @ 12th Floor	EUGM	3	05FEB08	07FEB08	40			Install E Column Capitals @ 12th Floor
7603	S-UP	Install SE Turret Brick Columns @ 12th Floor	ART	8	05FEB08	14FEB08	39			Install SE Turret Brick Columns @ 12th Floor
3060	S-UP	Install W Large Lion Heads	EUGM	2	06FEB08	07FEB08	28	11SEP07	08OCT07	Install W Large Lion Heads
2740	S-UP	Install W Exterior Brick Band @ 12th Floor	ART	5	08FEB08	14FEB08	28	09OCT07	22OCT07	Install W Exterior Brick Band @ 12th Floor
3006	S-UP	Install E TC Jack Arches @ 12th Floor	EUGM	7	12FEB08	20FEB08	38			Install E TC Jack Arches @ 12th Floor
5981	S-UP	Flashing @ N Column Capitals & Jack Arches	FJA	3	12FEB08	14FEB08	36			Flashing @ N Column Capitals & Jack Arches
980	S-UP	Install W TC Small Lion Head Cornice @ 13th Floor	EUGM	6	15FEB08	22FEB08	28	05NOV07	03MAR08	Install W TC Small Lion Head Cornice @ 13th Floor
3004	S-UP	Install S Column Capitals @ 12th Floor	EUGM	3	15FEB08	19FEB08	39			Install S Column Capitals @ 12th Floor
3061	S-UP	Install N Large Lion Heads	EUGM	2	15FEB08	18FEB08	36			Install N Large Lion Heads
970	S-UP	Flashing @ W Small Lion Head Cornice	FJA	3	18FEB08	20FEB08	29	19NOV07	03MAR08	Flashing @ W Small Lion Head Cornice
2742	S-UP	Install N Exterior Brick Band @ 12th Floor	ART	5	19FEB08	25FEB08	36			Install N Exterior Brick Band @ 12th Floor
2840	S-UP	Install Brick @ W Clock Gable	ART	20	21FEB08	19MAR08	29	04MAR08	31MAR08	Install Brick @ W Clock Gable
3007	S-UP	Install S TC Jack Arches @ 12th Floor	EUGM	7	21FEB08	29FEB08	38			Install S TC Jack Arches @ 12th Floor

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target Early	Target Finish	2007	2008
5982	S-UP	Flashing @ E Column Capitals & Jack Arches	FJA	3	21FEB08	29FEB08	39				
981	S-UP	Install N TC Small Lion Head Cornice @ 13th Fir	EUGM	6	26FEB08	04MAR08	36				
3062	S-UP	Install E Large Lion Heads	EUGM	2	28FEB08	27FEB08	39				
971	S-UP	Flashing @ N Small Lion Head Cornice	FJA	3	27FEB08	29FEB08	42				
2743	S-UP	Install E Exterior Brick Band @ 12th Floor	ART	5	28FEB08	05MAR08	39				
5983	S-UP	Flashing @ S Column Capitals & Jack Arches	FJA	3	03MAR08	05MAR08	38				
982	S-UP	Install E TC Small Lion Head Cornice @ 13th Fir	EUGM	6	06MAR08	13MAR08	39				
3063	S-UP	Install S Large Lion Heads	EUGM	2	06MAR08	07MAR08	38				
972	S-UP	Flashing @ E Small Lion Head Cornice	FJA	3	07MAR08	11MAR08	40				
2744	S-UP	Install S Exterior Brick Band @ 12th Floor	ART	5	10MAR08	14MAR08	36				
983	S-UP	Install S TC Small Lion Head Cornice @ 13th Fir	EUGM	6	17MAR08	24MAR08	38				
2741	S-UP	Install Interior Brick Band @ 12th Floor	ART	12	17MAR08	01APR08	69				
973	S-UP	Flashing @ S Small Lion Head Cornice	FJA	3	18MAR08	20MAR08	38				
2841	S-UP	Install Brick @ N Clock Gable	ART	5	20MAR08	26MAR08	29				
2842	S-UP	Install Brick @ E Clock Gable	ART	5	27MAR08	02APR08	29				
2830	S-UP	Install TC @ W Clock Gable Lower	EUGM	5	03APR08	09APR08	0	04MAR08	27MAY08		
2843	S-UP	Install Brick @ S Clock Gable	ART	5	03APR08	09APR08	29				
2660	S-UP	Flashing @ W Clock Gable Lower	FJA	3	10APR08	14APR08	0	10MAR08	18APR08		
2831	S-UP	Install TC @ N Clock Gable Lower	EUGM	5	10APR08	16APR08	10				
7310	S-UP	Install Brick @ SW Turrets 13th Fir	ART	2	10APR08	11APR08	29	04MAR08	13MAR08		
6050	S-UP	Flashing @ SW Turret 13th Fir	FJA	2	14APR08	15APR08	29	14MAR08	19MAR08		
7311	S-UP	Install Brick @ NW Turrets 13th Fir	ART	2	14APR08	15APR08	37				
2834	S-UP	Install TC @ W Clock Gable Crest	EUGM	15	15APR08	05MAY08	0				
6051	S-UP	Flashing @ NW Turret 13th Fir	FJA	2	16APR08	17APR08	37				
7312	S-UP	Install Brick @ NE Turrets 13th Fir	ART	2	16APR08	17APR08	40				
2661	S-UP	Flashing @ N Clock Gable Lower	FJA	3	17APR08	21APR08	10				
2664	S-UP	Flashing @ W Clock Gable Crest	FJA	5	17APR08	23APR08	38				
2832	S-UP	Install TC @ E Clock Gable Lower	EUGM	5	17APR08	23APR08	20				
6052	S-UP	Flashing @ NE Turret 13th Fir	FJA	2	18APR08	21APR08	40				
7313	S-UP	Install Brick @ SE Turrets 13th Fir	ART	2	18APR08	21APR08	43				

Activity ID	Area	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target Early Start	Target Early Finish	Target	2006		2007		2008		
											ON	ED	ON	ED	ON	ED	
2690	S-UP	Install Terra Cotta @ SW Turret	EUGM	5	21APR08	25APR08	31	20MAR08	09APR08								
6053	S-UP	Flashing @ SE Turret 13th Flr	FJA	2	22APR08	23APR08	43										
2662	S-UP	Flashing @ E Clock Gable Lower	FJA	3	24APR08	28APR08	20										
2633	S-UP	Install TC @ S Clock Gable Lower	EUGM	5	24APR08	30APR08	30										
2691	S-UP	Install Terra Cotta @ NW Turret	EUGM	5	28APR08	02MAY08	31										
2663	S-UP	Flashing @ S Clock Gable Lower	FJA	3	01MAY08	05MAY08	30										
2692	S-UP	Install Terra Cotta @ NE Turret	EUGM	5	05MAY08	09MAY08	31										
2636	S-UP	Install TC @ N Clock Gable Crest	EUGM	15	06MAY08	27MAY08	0										
2695	S-UP	Flashing @ N Clock Gable Crest	FJA	5	08MAY08	14MAY08	28										
2693	S-UP	Install Terra Cotta @ SE Turret	EUGM	5	12MAY08	16MAY08	31										
2620	S-UP	Install SW Copper Turret	FJA	5	13MAY08	19MAY08	20	10APR08	07MAY08								
2621	S-UP	Install NW Copper Turret	FJA	5	20MAY08	27MAY08	20										
2622	S-UP	Install NE Copper Turret	FJA	5	28MAY08	03JUN08	20										
2636	S-UP	Install TC @ E Clock Gable Crest	EUGM	15	28MAY08	17JUN08	0										
2666	S-UP	Flashing @ E Clock Gable Crest	FJA	5	30MAY08	05JUN08	18										
2623	S-UP	Install SE Copper Turret	FJA	5	04JUN08	10JUN08	20										
2637	S-UP	Install TC @ S Clock Gable Crest	EUGM	15	18JUN08	09JUL08	0										
1040	S-UP	Install Clock	LEE	25	20JUN08	25JUL08	0	04JUN08	09JUL08								
2667	S-UP	Flashing @ S Clock Gable Crest	FJA	5	20JUN08	26JUN08	8										
1090	S-UP	Final Cleaning @ South Tower	MASO	5	10JUL08	16JUL08	0	28MAY08	03JUN08								
1050	S-UP	Seal @ Clock	LEE	4	28JUL08	31JUL08	0	16JUL08	15JUL08								
1060	S-UP	Lighting @ Clock	PEER	5	01AUG08	07AUG08	0	18JUL08	22JUL08								
1130	S-UP	Inspect South Tower	E/A	3	08AUG08	12AUG08	0	23JUL08	25JUL08								
1140	S-UP	Punch List @ South Tower Upper	JPC	10	13AUG08	26AUG08	0	28JUL08	08AUG08								
1150	S-UP	Punch List Acceptance	E/A	5	27AUG08	03SEP08	0	11AUG08	15AUG08								
1160	S-UP	Peer Review @ South Tower Upper	E/A	3	04SEP08	08SEP08	0	18AUG08	20AUG08								
1180	S-UP	Remove Exterior Scaffold 10th Floor & Up	SAFW	25	09SEP08	13OCT08	0	21AUG08	25SEP08								
1190	S-UP	Remove Interior Scaffold @ South Tower	SAFW	14	09SEP08	26SEP08	0	21AUG08	10SEP08								
2940	S-UP	Repair Scaffold Holes	ART	25	09SEP08	13OCT08	14	21AUG08	25SEP08								
7430	S-UP	Remove Roof @ 11th & 12th Flr	FJA	4	29SEP08	02OCT08	0	11SEP08	16SEP08								

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target Early Start	Target Early Finish	Target
7440	S-UP	Roof & Flash @ 11th & 12th Fir	FJA	12	03OCT08	20OCT08	0	17SEP08	07OCT08	07OCT08
1200	S-UP	Remove 10th Floor Steel	JPC	6	14OCT08	21OCT08	14	26SEP08	03OCT08	03OCT08
1230	S-UP	Replace Shed Siding & Drs & Roof @ 10th Fir	JPC	5	21OCT08	27OCT08	0	09OCT08	15OCT08	15OCT08
1210	S-UP	Remove 10th Fir Roof	FJA	2	22OCT08	23OCT08	16	08OCT08	08OCT08	08OCT08
1220	S-UP	Roof & Flash 10th Floor	FJA	10	28OCT08	10NOV08	0	16OCT08	05NOV08	05NOV08
1270	S-UP	Paint Shed @ 10th Fir Roof	MASO	3	11NOV08	13NOV08	0	08NOV08	10NOV08	10NOV08
South Tower Below 10th Floor										
4770	S-LW	Install New Flashing @ 10th Fir Sills	ROBR	23	14MAY07A	22AUG07	55	07MAY07	18JUN07	18JUN07
706	S-LW	Install Condition Survey Brick @ 8th Upper ST	ART	1	17JUL07A	23JUL07	173			
716	S-LW	Install Condition Survey Brick @ 9th Lower ST	ART	2	18JUL07A	25JUL07	231			
702	S-LW	Tuckpoint 8 & 10 North Elev. South Tower	RC	5	23JUL07A	27JUL07	159			
4780	S-LW	Install SS Pins @ 10th Fir Sills	JPC	40	23JUL07A	08OCT07	40	21MAY07	04JUN07	04JUN07
3100	S-LW	Remove TC Sills @ 7th Fir	JPC	10	23JUL07	03AUG07	131	05JUL07	18JUL07	18JUL07
707	S-LW	Install Condition Survey Brick @ 8th Floor ST	ART	5	26JUL07	01AUG07	231			
703	S-LW	Tuckpoint 10th Floor Corners South Tower	RC	5	06AUG07	10AUG07	154			
3160	S-LW	Remove TC Balustrade Rails @ 3rd Fir	JPC	6	06AUG07	13AUG07	184	19JUL07	26JUL07	26JUL07
3310	S-LW	Temp Waterproof Sills @ 7th Fir	ROBR	10	06AUG07	17AUG07	175	19JUL07	01AUG07	01AUG07
4820	S-LW	Solder Thimbles @ 10th Fir Sills	ROBR	35	13AUG07	01OCT07	40	21MAY07	10JUL07	10JUL07
709	S-LW	Install Condition Survey Brick @ 6th Floor ST	ART	5	16AUG07	22AUG07	65			
708	S-LW	Install Condition Survey Brick @ 7th Floor ST	ART	5	20AUG07	24AUG07	219			
4790	S-LW	Install TC Sill Units @ 10th Fir Sill	JPC	35	20AUG07	08OCT07	40	05JUL07	22AUG07	22AUG07
695	S-LW	Tuckpoint 6th Floor South Tower	RC	5	27AUG07	31AUG07	63			
691	S-LW	Tuckpoint 10th Floor South Tower	RC	5	04SEP07	10SEP07	139			
1074	S-LW	Remove & Install Windows @ 6th Floor South Tower	COOK	5	04SEP07	10SEP07	63			
704	S-LW	Tuckpoint 9th Floor Upper South Tower	RC	5	11SEP07	17SEP07	139			
7424	S-LW	Paint Windows 6th Floor South Tower	MASO	5	11SEP07	17SEP07	119			
711	S-LW	Install Condition Survey Brick @ 5th Floor ST	ART	5	14SEP07	20SEP07	121			
692	S-LW	Tuckpoint 9th Floor Lower South Tower	RC	5	18SEP07	24SEP07	194			
693	S-LW	Tuckpoint 8th Floor South Tower	RC	5	25SEP07	01OCT07	194			
696	S-LW	Tuckpoint 5th Floor South Tower	RC	5	25SEP07	01OCT07	119			

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	Target		2006	2007	2008
								Early Start	Early Finish			
694	S-LW	Tuckpoint 7th Floor South Tower	RC	5	02OCT07	08OCT07	194					
1075	S-LW	Remove & Install Windows @ 5th Floor South Tower	COOK	5	02OCT07	08OCT07	119					
5190	S-LW	Complete 10th Floor Sills ST	JPC	1	09OCT07	09OCT07	40	23AUG07	23AUG07			
7425	S-LW	Paint Windows 5th Floor South Tower	MASO	5	09OCT07	15OCT07	119					
712	S-LW	Install Condition Survey Brick @ 4th Floor ST	ART	5	12OCT07	18OCT07	121					
697	S-LW	Tuckpoint 4th Floor South Tower	RC	5	23OCT07	29OCT07	119					
3170	S-LW	Remove & Install Sandstone Cornice @ 2nd Floor	JPC	30	23OCT07	04DEC07	22	02APR08	29APR08			
1076	S-LW	Remove & Install Windows @ 4th Floor South Tower	COOK	5	30OCT07	05NOV07	119					
7426	S-LW	Paint Windows 4th Floor South Tower	MASO	5	06NOV07	12NOV07	119					
713	S-LW	Install Condition Survey Brick @ 3rd Floor ST	ART	5	08NOV07	15NOV07	121					
698	S-LW	Tuckpoint 3rd Floor South Tower	RC	5	20NOV07	27NOV07	119					
4850	S-LW	Install New TC Soffit @ 9th Flr	JPC	10	06DEC07	19DEC07	0	16AUG07	29AUG07			
4860	S-LW	Install New TC Band Course @ 8th Flr	JPC	10	20DEC07	08FEB08	0	16AUG07	29AUG07			
1070	S-LW	Remove & Install Windows Upper 9th South Tower	COOK	30	21DEC07	10MAR08	72	23AUG07	04OCT07			
4800	S-LW	Install Bronze Railing @ 10th Flr Sill	CUST	10	04FEB08	15FEB08	138	03MAR08	14MAR08			
5360	S-LW	Install New TC Soffit @ 9th Flr Transom Windows	JPC	10	11FEB08	22FEB08	0	30AUG07	13SEP07			
3110	S-LW	Flashing @ 7th Flr Sills	ROBR	10	18FEB08	29FEB08	62	19JUL07	01AUG07			
5080	S-LW	Install SS Pins @ Sills 7th Flr	JPC	8	20FEB08	29FEB08	62	23JUL07	01AUG07			
5590	S-LW	Solder Thimbles @ 7th Flr Sills	ROBR	8	20FEB08	29FEB08	62	23JUL07	01AUG07			
7060	S-LW	Complete 9th Floor Soffits & Band Course	JPC	1	25FEB08	25FEB08	0	14SEP07	14SEP07			
4900	S-LW	Install TC Sill Base @ 8th Flr	JPC	8	26FEB08	06MAR08	0	24AUG07	07SEP07			
5060	S-LW	Remove Brick @ 3rd Floor	ART	2	26FEB08	27FEB08	53	27JUL07	30JUL07			
4930	S-LW	Install Flashing @ 8th Flr Sills	ROBR	5	28FEB08	05MAR08	3	28AUG07	07SEP07			
5070	S-LW	Flashing @ 3rd Flr Ballustrades	ROBR	4	28FEB08	04MAR08	53	31JUL07	03AUG07			
4940	S-LW	Install SS Pins @ 8th Flr Sills	JPC	5	03MAR08	07MAR08	3	30AUG07	11SEP07			
7040	S-LW	Solder Thimbles @ 8th Flr Sills	ROBR	5	03MAR08	07MAR08	3	30AUG07	11SEP07			
5080	S-LW	Install Brick @ 3rd Flr Ballustrades	ART	4	05MAR08	10MAR08	53	03AUG07	08AUG07			
4950	S-LW	Install TC Sills @ 8th Flr	JPC	12	07MAR08	24MAR08	0	10SEP07	24SEP07			
1071	S-LW	Remove & Install Windows Lower 9th South Tower	COOK	5	11MAR08	17MAR08	102					
3070	S-LW	Install Brick @ 8th Flr Columns	ART	6	11MAR08	18MAR08	6	14SEP07	26SEP07			

Activity ID	AREA	Activity Description	RESP	Rem Dir	Early Start	Early Finish	Total Float	Target		2006	2007	2008
								Early	Finish			
5090	S-LW	Install SS Pins @ 3rd Fir Balustrades	JPC	4	11MAR08	14MAR08	53	06AUG07	09AUG07	Install SS Pins @ 3rd Fir Balustrades	Install SS Pins @ 3rd Fir Balustrades	Install SS Pins @ 3rd Fir Balustrades
7420	S-LW	Paint Windows Upper 9th Floor South Tower	MASO	36	11MAR08	28APR08	72	18MAR08	05MAY08	Paint Windows Upper 9th Floor South Tower	Paint Windows Upper 9th Floor South Tower	Paint Windows Upper 9th Floor South Tower
5780	S-LW	Solder Thimbles @ 3rd Fir Balustrades	ROBR	4	17MAR08	20MAR08	53	06AUG07	09AUG07	Solder Thimbles @ 3rd Fir Balustrades	Solder Thimbles @ 3rd Fir Balustrades	Solder Thimbles @ 3rd Fir Balustrades
1072	S-LW	Remove & Install Windows @ 8th Floor South Tower	COOK	5	18MAR08	24MAR08	102			Remove & Install Windows @ 8th Floor South Tower	Remove & Install Windows @ 8th Floor South Tower	Remove & Install Windows @ 8th Floor South Tower
1073	S-LW	Remove & Install Windows @ 7th Floor South Tower	COOK	5	25MAR08	31MAR08	102			Remove & Install Windows @ 7th Floor South Tower	Remove & Install Windows @ 7th Floor South Tower	Remove & Install Windows @ 7th Floor South Tower
5800	S-LW	Install TC @ 8th Fir Columns	JPC	5	25MAR08	31MAR08	0	25SEP07	26SEP07	Install TC @ 8th Fir Columns	Install TC @ 8th Fir Columns	Install TC @ 8th Fir Columns
4960	S-LW	Install Balcony Rail & Wainscot @ 8th Fir	JPC	33	01APR08	15MAY08	0	01OCT07	06NOV07	Install Balcony Rail & Wainscot @ 8th Fir	Install Balcony Rail & Wainscot @ 8th Fir	Install Balcony Rail & Wainscot @ 8th Fir
3180	S-LW	Remove & Install Sandstone @ Dutchman	JPC	30	04APR08	15MAY08	39	03APR08	30APR08	Remove & Install Sandstone @ Dutchman	Remove & Install Sandstone @ Dutchman	Remove & Install Sandstone @ Dutchman
7421	S-LW	Paint Windows Lower 9th Floor South Tower	MASO	5	29APR08	05MAY08	72			Paint Windows Lower 9th Floor South Tower	Paint Windows Lower 9th Floor South Tower	Paint Windows Lower 9th Floor South Tower
7422	S-LW	Paint Windows 8th Floor South Tower	MASO	5	08MAY08	12MAY08	72			Paint Windows 8th Floor South Tower	Paint Windows 8th Floor South Tower	Paint Windows 8th Floor South Tower
7423	S-LW	Paint Windows 7th Floor South Tower	MASO	5	13MAY08	19MAY08	72			Paint Windows 7th Floor South Tower	Paint Windows 7th Floor South Tower	Paint Windows 7th Floor South Tower
699	S-LW	Tuckpoint 2nd Floor South Tower	RC	5	16MAY08	22MAY08	39			Tuckpoint 2nd Floor South Tower	Tuckpoint 2nd Floor South Tower	Tuckpoint 2nd Floor South Tower
7070	S-LW	Complete 8th Floor Terra Cotta	JPC	1	16MAY08	16MAY08	0	07NOV07	07NOV07	Complete 8th Floor Terra Cotta	Complete 8th Floor Terra Cotta	Complete 8th Floor Terra Cotta
3120	S-LW	Install TC Sills @ 7th Fir	JPC	7	19MAY08	28MAY08	0	08NOV07	16NOV07	Install TC Sills @ 7th Fir	Install TC Sills @ 7th Fir	Install TC Sills @ 7th Fir
3130	S-LW	Install Brick & TC Columns @ 7th Fir	ART	4	21MAY08	27MAY08	3	12NOV07	16NOV07	Install Brick & TC Columns @ 7th Fir	Install Brick & TC Columns @ 7th Fir	Install Brick & TC Columns @ 7th Fir
3140	S-LW	Install TC Soffits @ 7th Fir Windows	JPC	4	29MAY08	03JUN08	0	19NOV07	22NOV07	Install TC Soffits @ 7th Fir Windows	Install TC Soffits @ 7th Fir Windows	Install TC Soffits @ 7th Fir Windows
3030	S-LW	Remove Brick Band/Frieze @ 8th Fir	ART	10	04JUN08	17JUN08	42	23NOV07	07MAR08	Remove Brick Band/Frieze @ 8th Fir	Remove Brick Band/Frieze @ 8th Fir	Remove Brick Band/Frieze @ 8th Fir
3150	S-LW	Install Mechanical Louvers @ South Tower Lower	ART	6	04JUN08	11JUN08	50	05MAY08	12MAY08	Install Mechanical Louvers @ South Tower Lower	Install Mechanical Louvers @ South Tower Lower	Install Mechanical Louvers @ South Tower Lower
7080	S-LW	Complete 7th Floor Sills, Columns & Capitals	JPC	1	04JUN08	04JUN08	0	23NOV07	23NOV07	Complete 7th Floor Sills, Columns & Capitals	Complete 7th Floor Sills, Columns & Capitals	Complete 7th Floor Sills, Columns & Capitals
5400	S-LW	Install TC @ 3rd Fir Balustrades	JPC	10	05JUN08	18JUN08	0	27NOV07	10MAR08	Install TC @ 3rd Fir Balustrades	Install TC @ 3rd Fir Balustrades	Install TC @ 3rd Fir Balustrades
5050	S-LW	Paint Mech Louvers @ South Tower Lower	MASO	6	12JUN08	19JUN08	50	13MAY08	20MAY08	Paint Mech Louvers @ South Tower Lower	Paint Mech Louvers @ South Tower Lower	Paint Mech Louvers @ South Tower Lower
701	S-LW	Tuckpoint 1st Floor South Tower	RC	5	16JUN08	20JUN08	39			Tuckpoint 1st Floor South Tower	Tuckpoint 1st Floor South Tower	Tuckpoint 1st Floor South Tower
3040	S-LW	Install Brick Band @ 8th Fir	ART	10	18JUN08	01JUL08	42	03MAR08	14MAR08	Install Brick Band @ 8th Fir	Install Brick Band @ 8th Fir	Install Brick Band @ 8th Fir
3190	S-LW	Retool Sandstone @ South Tower	JPC	30	18JUN08	30JUL08	22	09APR08	29MAY08	Retool Sandstone @ South Tower	Retool Sandstone @ South Tower	Retool Sandstone @ South Tower
7090	S-LW	Complete 3rd Floor Balustrades	JPC	1	19JUN08	19JUN08	0	11MAR08	11MAR08	Complete 3rd Floor Balustrades	Complete 3rd Floor Balustrades	Complete 3rd Floor Balustrades
1077	S-LW	Remove & Install Windows @ 3rd Floor South Tower	COOK	5	20JUN08	26JUN08	0			Remove & Install Windows @ 3rd Floor South Tower	Remove & Install Windows @ 3rd Floor South Tower	Remove & Install Windows @ 3rd Floor South Tower
7427	S-LW	Paint Windows 3rd Floor South Tower	MASO	5	27JUN08	03JUL08	0			Paint Windows 3rd Floor South Tower	Paint Windows 3rd Floor South Tower	Paint Windows 3rd Floor South Tower
1078	S-LW	Remove & Install Windows @ 2nd Floor South Tower	COOK	5	21JUL08	25JUL08	0			Remove & Install Windows @ 2nd Floor South Tower	Remove & Install Windows @ 2nd Floor South Tower	Remove & Install Windows @ 2nd Floor South Tower
7428	S-LW	Paint Windows 2nd Floor South Tower	MASO	5	28JUL08	01AUG08	0			Paint Windows 2nd Floor South Tower	Paint Windows 2nd Floor South Tower	Paint Windows 2nd Floor South Tower
1079	S-LW	Remove & Install Windows @ 1st Floor South Tower	COOK	5	18AUG08	22AUG08	0			Remove & Install Windows @ 1st Floor South Tower	Remove & Install Windows @ 1st Floor South Tower	Remove & Install Windows @ 1st Floor South Tower

Activity ID	AREA	Activity Description	RESP	Rem Dtd	Early Start	Early Finish	Total Float	Target 1		Target 2		2006	2007	2008
								Early Start	Early Finish	Early Start	Early Finish			
7429	S-LW	Paint Windows 1st Floor South Tower	MASO	5	25AUG08	29AUG08	0							Paint Windows 1st Floor South Tower
3200	S-LW	Final Cleaning @ South Tower Lower	MASO	10	02SEP08	15SEP08	0	30MAY08	12JUN08					Final Cleaning @ South Tower Lower
1100	S-LW	Window Washing	JPC	5	16SEP08	22SEP08	0	13JUN08	19JUN08					Window Washing
3210	S-LW	Inspect South Tower Lower	E/A	3	23SEP08	25SEP08	0	01JUL08	03JUL08					Inspect South Tower Lower
3220	S-LW	Punch List @ South Tower Lower	E/A	10	26SEP08	08OCT08	0	07JUL08	16JUL08					Punch List @ South Tower Lower
3230	S-LW	Punch List Acceptance @ South Tower Lower	E/A	10	10OCT08	23OCT08	0	21JUL08	01AUG08					Punch List Acceptance @ South Tower Lower
3240	S-LW	Peer Review @ South Tower Lower	E/A	0				04AUG08	06AUG08					Peer Review @ South Tower Lower
3250	S-LW	Remove Hoist Scaffold @ South Tower Lower	SAFW	3	24OCT08	28OCT08	12	08OCT08	08OCT08					Remove Hoist Scaffold @ South Tower Lower
3260	S-LW	Repair Scaffold Holes	ART	12	24OCT08	10NOV08	3	07AUG08	09SEP08					Repair Scaffold Holes
3480	S-LW	Remove Scaffold Except Hoist Bay @ Lower ST	SAFW	15	24OCT08	13NOV08	0	07AUG08	09SEP08					Remove Scaffold Except Hoist Bay @ Lower ST
3490	S-LW	Repair Scaffold Holes @ Hoist	SAFW	3	24OCT08	28OCT08	12	08OCT08	08OCT08					Repair Scaffold Holes @ Hoist
Main Flat Roof														
5110	ROOF	Remove Main Flat Roof @ 9th Flr	ROBR	10	11MAR08	24MAR08	85	16JUL07	27JUL07					Remove Main Flat Roof @ 9th Flr
5130	ROOF	Install Scaffold @ 8th Flr Attic	SAFW	10	25MAR08	07APR08	85	16JUL07	27JUL07					Install Scaffold @ 8th Flr Attic
5320	ROOF	Temp Waterproof @ Flat Roof	ROBR	20	25MAR08	21APR08	115	16JUL07	10AUG07					Temp Waterproof @ Flat Roof
5140	ROOF	Remove Book Tile @ Flat Roof	WSTR	10	08APR08	21APR08	85	30JUL07	10AUG07					Remove Book Tile @ Flat Roof
5310	ROOF	Install Steel Repairs @ Flat Roof	JPC	10	22APR08	05MAY08	85	13AUG07	24AUG07					Install Steel Repairs @ Flat Roof
5150	ROOF	Rough in Plumbing @ Flat Roof	GRUN	5	06MAY08	12MAY08	105	27AUG07	31AUG07					Rough in Plumbing @ Flat Roof
5350	ROOF	Install New Crestling	FJA	20	06MAY08	03JUN08	85	27AUG07	24SEP07					Install New Crestling
5160	ROOF	Rough in HVAC @ Flat Roof	ART	5	13MAY08	19MAY08	105	04SEP07	10SEP07					Rough in HVAC @ Flat Roof
5340	ROOF	Install New Book Tile @ Flat Roof	WSTR	10	04JUN08	17JUN08	85	25SEP07	08OCT07					Install New Book Tile @ Flat Roof
5330	ROOF	Install New Flat Roof & Flashing	ROBR	15	30JUN08	21JUL08	77	09OCT07	29OCT07					Install New Flat Roof & Flashing
5370	ROOF	Punchlist @ Roof	E/A	5	22JUL08	28JUL08	77	30OCT07	30OCT07					Punchlist @ Roof
6000	ROOF	Final Closeout	JPC	1	14NOV08	14NOV08	0	11NOV08	11NOV08					Final Closeout

Hatala, Carlen

From: Kevin Donahue [kevind@eadp.com]
Sent: Monday, August 27, 2007 3:48 PM
To: Gary Kulwicki (E-mail); Ronald Schoeneck (E-mail); Greg Kizevic (E-mail); Ed Land (E-mail); jmante@mpw.net; Bob Sinclair (E-mail); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com; mpelikan@archlighting.net; Daniel Kabara
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 57 Meeting Minutes 08-16-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Meeting Minutes

Owner/Architect/Contractor Meeting #057 August 16, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Ed Land, Jeff Mantes, Ron Schoeneck
 For JP Cullen:
 Larry Rocole, Jennifer Schroeder, Terry Watson
 For Engberg Anderson Design Partnership, Inc.:
 Kevin Donahue, Jim Otto

Item	Description	Action By	Due
57.01	Issue 229 - Precast Floor Planks at the 13 th Floor was discussed. JPC explained that the higher cost of repair is due to the required shoring from below. Replacement of planks does not require shoring, they are lifted into place from above. A new roof for the floor is included in both numbers. The City will inspect the existing plank with JPC this week. The cutoff date for a decision is October 29 th .	Gary Kulwicki, Jennifer Schroeder	10/29/07
57.02	The Value Engineering list was discussed. 1. Item 1: JPC to provide credit for square footage of retooling and Dutchmen repair not part of second floor cornice work. 2. Items 2-4: The City and JPC will discuss square and lineal foot unit price credits for left over allowances. 3. Items 5-10: The City rejected pursuing these VE credits as materials are already fabricated. 4. JPC explained that none of the VE items would affect the schedule.	Terry Watson Terry W/ Ron S	8/30/07
57.03	Issue Log Review: 36 - EADP to review and respond by 8/29/07. 195 - Backup is being corrected by JPC prior to 8/23/07. 245 - EADP to review credit by 8/31/07. 309 - JPC to review with City by 8/22/07. 314 - EADP & JPC to discuss by 8/29/07. 320 - EADP to review proposal by 8/29/07. 323 - EADP to review proposal by 8/29/07. 347 - Concord to review by 8/29/07. 352 - City to discuss with Prism Technical, after 9/3/07. 361 - JPC reviewing EADP response.		

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Meeting Minutes
Milwaukee City Hall Historic Building Restoration

August 16, 2007

Page 2

Item	Description	Action By	Due
57.03 Cont'd	The following issues will be included in C.O. 14: 195, 270, 298, 312, 317, 330, 332. City to issue C.O. 14 by 8/30/07.	Ron Schoeneck	8/30/07

OAC Meeting 58 is scheduled for 8/30/07 at 2:00pm in Room 501 of the Zeidler Municipal Building.

Pending Action Items from Meeting 43 held on 11/30/06:

43.03	Engineering Test Reports: Mortar tests are being submitted. Steel reports have not yet been submitted. JP Cullen will review the requirements of 05500, as well as all other specification sections, and issue a schedule of when the reports will be submitted.	Terry Watson	12/7/06
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Pending Action Items from Meeting 46 held on 2/1/07:

46.05	Condition Survey: The City previously requested that an Issue be generated regarding the Condition Survey and reaffirmed this request noting the following issues: <ol style="list-style-type: none"> 1. The drawings depict more units than may actually exist on the building while the spreadsheet is intended to depict the correct number – the result is that it is difficult to correlate actual units to the survey data. 2. The City reviewed a portion of the overall survey and found several units that received an incorrect rating. The City is concerned with the overall accuracy of the rating of units. 3. Some of the photos included in the survey are blurry and when planking is not in place for the City to review the actual units, it is impossible for the unit ratings to be verified. JP Cullen will review these issues and comment.	Terry Watson	2/15/07
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Pending Action Items from Meeting 56 held on 8/2/07:

56.05	City Issue Review: #57 – Window Warranty Issue – JP Cullen agreed to add this item to the project Issue log.	Terry Watson	8/16/07
56.07	Meeting Minute Item 46.05 – The City will advise JP Cullen if this issue should be added to the project Issue log for future discussion and tracking.	Ron Schoeneck	8/16/07
56.09	The City indicated that slate roofing mastic was noticed on	Ed Land	8/9/07

Meeting Minutes

Milwaukee City Hall Historic Building Restoration

August 16, 2007

Page 3

Item	Description	Action By	Due
	dormers W13 and W14 and will forward photos to the project team so that remedial action can be taken by JP Cullen.		

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Kevin Donahue, AIA, NCARB
Engberg Anderson Design Partnership

KD/kd

Attachments: Issue Log dated 8/14/07**Copied**

Gary Kulwicki	City of Milwaukee	gkulwi@mpw.net
Ronald Schoeneck	City of Milwaukee	rschoe@mpw.net
Greg Kizevic	City of Milwaukee	gkizev@mpw.net
Ed Land	City of Milwaukee	eland@mpw.net
Jeff Mantes	City of Milwaukee	jmante@mpw.net
Robert W Sinclair	City of Milwaukee	rsincl@mpw.net
John Duggan	The Concord Group	jduggan@concordmilwaukee.com
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatal@mkedcd.org
Paul Jakubovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org
Larry Rocole	J.P. Cullen & Sons	lrocole@jpcullen.com
Terry Watson	J.P. Cullen & Sons	twatson@jpcullen.com
Jennifer Beahm	J.P. Cullen & Sons	jbeahm@jpcullen.com
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James Otto	Engberg Anderson Design Partnership	jimo@eadp.com
Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com
Dan Kabara	Engberg Anderson Design Partnership	dantelk@eadp.com
Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com
Brent Gabby	Simpson Gumpertz & Heger	bagabby@sgh.com
Francesco Spagna	Simpson Gumpertz & Heger	fjspagna@sgh.com
Harry Farchmin	Bloom Consultants, LLC	hfarchmin@bloomconsultants.com
Babu Thenganakunnel	Bloom Consultants, LLC	bthenganakunnel@bloomconsultants.com
Jesse Jaspal	PSJ Engineering, Inc.	jesse@psjengineering.com
Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net

Milwaukee City Hall Restoration Project

Issue No.	Description	Action	Who	When	Value	Comments/Status
28	Issue #11 & #12 Summary		City	N/A	N/A	Will always be open
36	Fixture Allowance	Review proposal	EADP	8/22/2007	\$4,165	Submitted 8/8/07
195	Modillions w/ Rebar	Submit revised proposal	JPC	8/15/2007	-\$9,000	CO #14
229	Precast @ 13th Floor	Review proposal	EADP	10/26/2007	\$121,238	\$113,993 to replace
237	8th Floor North Steel	North Elevation Investigation	EADP	on going		JPC working on T&M
245	Modillion Modification	Count locations with City	JPC	8/31/2007	\$20,351	
270	Brick Pier @ Gutters	Need CO	City	8/16/2007	\$3,000	CO #14
271	Brick Backup Allowance	Bill monthly	JPC	on going		
278	Scupper Top Detail	Provide mockup	JPC	9/7/2007		
285	Thickness Clock Hands	Answer EADP's Questions	JPC	8/31/2007		
294	Brick 3rd Fir-10th ST crack rep.	T & M	JPC	on going		T&M
298	Scupper Detail	Need CO	City	8/16/2007	\$220,000	CO #14
309	Copper Fitting Credit	Review work with City	JPC	8/22/2007	-\$4,591	Submitted 7/25/07
311	Cementitious Shell @ Col	Submit proposal	JPC	8/24/2007		
312	TC Allowance Credit	Review proposal	City	8/16/2007	-\$780,000	CO #14
314	Painting Drip Edges	Review proposal	EADP	8/16/2007	-\$2,379	Submitted 8/2/07
317	Brick Areas < 10 sq ft	Need CO	City	8/16/2007	\$2,193	Submitted 6/28/07
319	Backup @ 7th Floor Sills	Need to review as available	City	on going		
320	Single Glazed Window 8th Fir.	Review proposal	EADP	8/16/2007	-\$1,350	Submitted 8/2/07
323	Windows 1st - 7th Floor West	Review proposal	EADP	8/16/2007	-\$8,775	Submitted 8/2/07
329	Retooling vs. Dutchman	Provide mockup	JPC	8/15/2007		
330	13th Fir Column Splice 2	Review proposal	EADP	8/16/2007	\$2,884	Submitted 8/2/07
332	11th Floor Gusset Plates	Review proposal	EADP	8/16/2007	\$42,174	Submitted 8/2/07
344	North Tower Copper	Discussion @ 8/15 AC Meeting	JPC	8/15/2007		
347	11th Floor Panel Back-up	Review proposal	EADP	8/16/2007	\$43,179	Submitted 8/2/07
348	Paint Punchlist Issues	Inspect areas for completion	City	8/17/2007		
350	Clock Lighting Mockup	Submit proposal	JPC	8/31/2007		
351	Efflorescence @ Brick	Need response	City	8/31/2007		
352	Glazer Apprenticeship Hours	Need response	City	8/16/2007		
353	Time Extensions	Need response	City	12/31/2007		
354	Spiral Stairs @ South Tower	Need response	City	8/14/2007		
356	Back Cross Gabel Anchorage	Submit credit	JPC	8/17/2007		
357	Snow Fence Install	Need response	EADP	8/15/2007		
358	Extra Sandstone Cornice	Submit proposal	JPC	8/15/2007	\$25,000	ROM
359	Wood Blocking @ Lantern	Need response	EADP	8/21/2007		

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Thursday, August 30, 2007 8:54 AM
To: Brent Gabby P.E. (E-mail); Charles Engberg; Ed Land (E-mail); Francesco Spagna (E-mail); jmante@mpw.net; Gary Kulwicki (E-mail); Greg Kizevic (E-mail); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 08-30-07 OAC Meeting 58 Agenda



031323 MKE City
Hall - 083007 ...

Attached is the agenda for the upcoming OAC meeting.

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Agenda

August 30, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 58
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: August 30, 2007; 2:00 pm

Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocole, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)

- I. Tuckpointing
- II. Issue Log Updates
- III. Pending Issues
- IV. Schedule
- V. Adjourn

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Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Thursday, September 13, 2007 1:45 PM
To: Gary Kulwicki (E-mail); Ronald Schoeneck (E-mail); Greg Kizevic (E-mail); Ed Land (E-mail); jmante@mpw.net; Bob Sinclair (E-mail); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunnel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com; mpelikan@archlighting.net
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 58 Meeting Minutes 08-30-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Meeting Minutes

Owner/Architect/Contractor Meeting #058 August 30, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Ed Land, Jeff Mantes, Ron Schoeneck
 For JP Cullen:
 Larry Rocolo, Jennifer Schroeder, Terry Watson
 For Concord Group
 John Duggan
 For Engberg Anderson Design Partnership, Inc.:
 Kevin Donahue, Jim Otto

Item	Description	Action By	Due
58.01	<p>The Certification Process for Tuckpointing was discussed and established as follows:</p> <ol style="list-style-type: none"> 1. Chris Rizzi will oversee training of laborers - 8/30/07. 2. Brick in the certification area will be cleaned and netted - 8/31/07. 3. Certification by Owner/AE Team - 9/4/07. 4. <p>Notes: Certification area is 10th floor, side TBD. Three laborers will be certified for joint preparation (grinding, etc.) and pointing.</p>		
58.02	A deadline of September 19 th was set for receipt of tuckpointing totals.		
58.03	<p>The City will engage an independent testing agency to test completed pointing in the following eight areas:</p> <ul style="list-style-type: none"> ▪ Two above the 10th floor ▪ Two below the 10th floor ▪ 4 at the main building <p>The City will develop criteria with the testing agency and identify areas to be tested. JP Cullen will provide a credit to cover the cost of the testing.</p>		
58.04	The City will issue two CR's to the Design Team for \$10,000 each to cover the fees for pointing and soldering certification.		

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Meeting Minutes
Milwaukee City Hall Historic Building Restoration

Page 2

Item	Description	Action By	Due
58.05	<p>Issue log review: 195 & 347 - Concord/ EADP to resolve by 9/6 348 - JPC to include appropriate date for City inspection based on work progress and add the text "South Tower interior steel". 350 - JPC to provide price by 9/13. 351 - JPC to add dormer bay number and set a mid-November due date. 362 - in JPC's court. 365 - The City and JPC will review each survey disc together to determine if they can be opened and copied. 237 - EADP indicated that repairs for the columns will be provided in order - 39 through 42 - and that the repairs will be localized with no major replacements required. JPC reiterated that the goal for completion of repairs is the end of September. 354 - JPC will resubmit their final proposal. The Design Team is not required to review the proposal. 353 - A monthly update of the status of this issue will be handled as part of the monthly schedule review. 363 - After the mockup process is complete and criteria for repair vs. replacement are established, JPC will proceed with repairs on sills. If JPC encounters sills that they feel should be replaced rather than repaired, the City will review and determine if replacement is approved. 366 - The City will review and respond to the sandstone credit proposal within two weeks. The City noted that the sandstone Dutchman and retooling mockup work was excellent.</p>		
58.06	<p>The City reported that asbestos abatement at windows is proceeding smoothly and that they will continue to coordinate with JPC regarding schedule of removals.</p>		
58.07	<p>Schedule review - the details of key schedule dates were reviewed. It was noted that</p> <ul style="list-style-type: none"> ▪ Sheet metal laborers were added at the main building to help meet the scheduled completion date. ▪ A 30 day shutdown is built into the schedule this winter. ▪ The south tower work is slightly ahead of schedule but there is no float time. ▪ The project completion date remains unchanged. 		

August 30, 2007

Meeting Minutes
Milwaukee City Hall Historic Building Restoration

Page 3

Item	Description	Action By	Due
58.08	The City is currently considering short-term patching and repairs at the north tower copper and FJAC is revising their proposal for this work.		

OAC Meeting 59 is scheduled for 9/13/07 at 2:00pm in Room 501 of the Zeidler Municipal Building.

Pending Action Items from Meeting 56 held on 8/2/07:

56.09	The City indicated that slate roofing mastic was noticed on dormers W13 and W14 and will forward photos to the project team so that remedial action can be taken by JP Cullen.	Ed Land	8/9/07
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These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Kevin Donahue, AIA, NCARB
Engberg Anderson Design Partnership

KD/kd

Attachments: Issue Log dated 8/30/2007
Project Schedule Dated 8/30/07

Copied

Gary Kulwicki
Ronald Schoeneck
Greg Kizevic
Ed Land
Jeff Mantes
Robert W Sinclair
John Duggan
Matt Jarosz
Carlen Hatala
Paul Jakubovich
Larry Rocole
Terry Watson
Jennifer Beahm
Robert Klaas
Jim Kaminski
Charles Engberg

City of Milwaukee
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City of Milwaukee
The Concord Group
Historic Preservation Commission
City of Milwaukee DCD - Historic Preservation
City of Milwaukee DCD - Historic Preservation
J.P. Cullen & Sons
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August 30, 2007

Meeting Minutes
Milwaukee City Hall Historic Building Restoration

Page 4

Item	Description	Action By	Due
James Otto	Engberg Anderson Design Partnership	jimo@eadp.com	
Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com	
Dan Kabara	Engberg Anderson Design Partnership	danielk@eadp.com	
Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com	
Brent Gabby	Simpson Gumpertz & Heger	bagabby@sgh.com	
Francesco Spagna	Simpson Gumpertz & Heger	fjspanna@sgh.com	
Harry Farchmin	Bloom Consultants, LLC	hfarchmin@bloomconsultants.com	
Babu Thenganakunnel	Bloom Consultants, LLC	bthenganakunnel@bloomconsultants.com	
Jesse Jaspal	PSJ Engineering, Inc.	jesse@psjengineering.com	
Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com	
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com	
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com	
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net	

Milwaukee City Hall Restoration Project

Issue No.	Description	Action	Who	When	Value	Comments/Status
28	ISSUES 1 & 412 Summary		CIV	N/A	N/A	Will always be open
36	Fixture Allowance	Need CO	City	9/11/2007	\$4,165	Submitted 8/8/07
229	IP Precast @ 13th Floor	Review proposal	EADP	10/26/2007	\$121,938	Submitted 8/13/07
237	8th Floor North Steel	North Elevation Investigation	EADP	on going		JPC working on T&M
274	Brick Backup Allowance	Need billing direction	CIV	01/09/08		
278	Scupper Top Detail	Provide mockup	JPC	9/7/2007		
286	Thickness Clock Hands	Answer EADP's questions	JPC	8/31/2007		T&M
294	Brick 3rd Fir-10th ST crack rep.	T & M	JPC	on going		
309	Apprenticeship Credit	Need CO	CIV	9/11/2007	\$5,931	Submitted 8/2/07
314	Painting Drip Edges	Provide additional backup	JPC	9/7/2007	-\$2,379	Submitted 8/2/07
319	Backup @ 7th Floor Sills	Need to review as available	CIV	on going		
320	Single Glazed Window 8th Fir.	Review questions	JPC	9/13/2007	-\$1,350	Submitted 8/2/07
323	Windows 1st - 7th Floor West	Review questions	JPC	9/13/2007	\$8,775	Submitted 8/2/07
329	Retooling vs. Dutchman	Need response	City	9/13/2007		
344	North Tower Copper	Need walk scope	CIV	9/5/2007		
347	11th Floor Panel Back-up	Review proposal	EADP	8/29/2007	\$43,179	Submitted 8/2/07
348	Paint Touchup Issues	Inspect areas for completion	CIV	8/17/2007		
350	Clock Lighting Mockup	Submit proposal	JPC	8/31/2007		
351	Escapes @ Brick	Need response	CIV	8/31/2007		
352	Glazer Apprenticeship Hours	Need agreement	City	10/1/2007		
358	Time Extensions	Need response	CIV	12/31/2007		
354	Spiral Stairs @ South Tower	Review proposal	EADP	9/7/2007	\$15,255	Submitted 8/24/07
356	Back Cross Gate Anchorage	Engineer knowledge	JPC	10/5/07		
357	Snow Fence Install	Submit proposal	JPC	8/31/2007		
358	Extra Sandstone Counte	Review proposal	EADP	9/5/2007	\$64,912	Submitted 8/22/07
359	Wood Blocking @ Lantern	Submit proposal	JPC	9/5/2007	\$25,000	ROM
362	Fire Escape Sill Flashing	Review response	JPC	8/31/2007		
363	15th Floor Sill Mockup	Need price for JPC to replace	JPC	8/30/2007		
364	Window Warranty	Provide revised letter	JPC	8/7/2007		
365	Condition Survey Issues	Provide issues	City	9/6/2007		
366	Sandstone Credit	Submit proposal	JPC	8/30/2007	\$97,128	

Activity ID	Area	Activity Description	RESP	Rtn Dur	Early Start	Early Finish	Up Float
Project Submittals							
5712	SUB	Copper at Spire Shop Drawings	FJA	12	31MAY07A	12SEP07	69
5713	SUB	Copper at Lantern Shop Drawings	FJA	6	14AUG07A	04SEP07	40
5670	SUB	Submittal Wood Windows	COOK	15	27AUG07	17SEP07	8
5715	SUB	Lower Sandstone Shop Drawings	QUAR	15	27AUG07	17SEP07	8
6075	SUB	Submittals Completed	JPC	1	18SEP07	18SEP07	8
Tetra Gotta Shop Drawings							
6783	TCSD	Final 8th Floor Sill Drawings	GLAD	15	27AUG07	17SEP07	-29
6784	TCSD	Final Northern Gable Drawings	GLAD	15	27AUG07	17SEP07	2
6785	TCSD	Final Gable Window Sill Drawings	GLAD	15	27AUG07	17SEP07	17
6786	TCSD	Final 8th Floor Balustrade Drawings	GLAD	15	27AUG07	17SEP07	19
6787	TCSD	Final 3rd Floor Balustrade Drawings	GLAD	15	27AUG07	17SEP07	119
6792	TCSD	Final 12th Floor Railing Drawings	GLAD	15	09OCT07	29OCT07	25
6793	TCSD	Final 12th Floor Jack Arch Drawings	GLAD	15	23OCT07	12NOV07	31
6794	TCSD	Final 13th Floor Lion Head Cornice Drawings	GLAD	15	06NOV07	27NOV07	34
6781	TCSD	Final East Center Gable Drawings	GLAD	15	30NOV07	20DEC07	-31
6782	TCSD	Final West Center Gable Drawings	GLAD	15	30NOV07	20DEC07	-28
6796	TCSD	Final 9th Floor Band Course & Soffit Drawings	GLAD	15	06DEC07	26DEC07	0
6797	TCSD	Final 8th Fir Balcony Rail & Deck Drawings	GLAD	15	06DEC07	26DEC07	31
6795	TCSD	Final North Mullions & East/West Mullion	GLAD	15	13DEC07	08FEB08	75
6788	TCSD	Final 3rd Floor Tower Balustrade Drawings	GLAD	15	20DEC07	15FEB08	119
6798	TCSD	Final 7th Floor Ledger, Sill, Column & Soffit	GLAD	15	04FEB08	22FEB08	75
6799	TCSD	Final Clock Gable up to Water Table Course	GLAD	15	14FEB08	05MAR08	3
6801	TCSD	Final Clock Gable Top Drawings	GLAD	15	14FEB08	05MAR08	11
6802	TCSD	Final Corner Turret Drawings	GLAD	15	31MAR08	19APR08	14
Mock Ups							
261	MOCK	4 Panels Flat-Seam Siding Mock-up	ROBR	10	20AUG07A	10SEP07	14
5380	MOCK	One Full Size Area of Drum Mock-Up	F-JA	7	27AUG07A	05SEP07	39
275	MOCK	Cladding Replacement on North Tower	F-JA	5	27AUG07	31AUG07	13
276	MOCK	Cladding Repair on North Tower Mock-up	F-JA	5	27AUG07	31AUG07	13
5460	MOCK	Exterior Lighting Mock-Up	PEER	12	27AUG07	12SEP07	194
272	MOCK	2 Panels Batten-Seam Roofing @ Dome	F-JA	15	06SEP07	26SEP07	69
264	MOCK	Flashing Mock-up 3rd Tier Center Gable	ROBR	10	10SEP07	21SEP07	-40
271	MOCK	2 Panels Batten-Seam Roofing @ Spire	F-JA	10	11OCT07	24OCT07	69
278	MOCK	Copper Lantern Window and Column	F-JA	10	17OCT07	30OCT07	40
265	MOCK	Flashing Mock-up 4th Tier Center Gable	ROBR	15	30OCT07	19NOV07	-40

Sheet 1 of 14

J. P. Cullen & Sons, Inc.
 Milwaukee City Hall Restoration
 Full Elev Sort (Remain Activities)

4861

Start Date: 04JUL05
 Finish Date: 14NOV08
 Data Date: 27AUG07
 Run Date: 30AUG07 12:37

Legend:
 Early Bar: [Pattern]
 Progress Bar: [Pattern]
 Critical Activity: [Pattern]

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Activity ID	AREA	Activity Description	RESP	From	To	Party	Ready	Finish	Total
				Dist	Stat		Start		Float
277	MOCK	5 ft S T Lantern Balustrade Mock-up	FJA	10	31OCT07		13NOV07	104	
279	MOCK	5 ft S T Stamped Panels Below Lantern	FJA	10	14NOV07		28NOV07	104	
268	MOCK	4 Panels Standing-Seam Siding Mock-up	ROBR	10	11DEC07		26DEC07	-30	
266	MOCK	10 ft of Hung Gutter @ North Elevation	ROBR	12	28DEC07		18FEB08	-65	
274	MOCK	6 Steps Flashing @ Clock Mock-up	FJA	10	27MAR08		08APR08	40	
269	MOCK	4 Panels Standing-Seam Roof Mock-up	FJA	10	10APR08		23APR08	26	
290	MOCK	Roof Membrane Mock-Up	ROBR	12	15APR08		30APR08	118	
267	MOCK	6 Panels of Flat-Seam Metal Roof Mock-up	FJA	10	16OCT08		29OCT08	8	
320	MOCK	Complete Mock-ups	JPC	1	30OCT08		30OCT08	10	
Terra-Cotta Mock-ups									
5830	TCM	Clock Gable Top Malleable Mock-up	GLAD	43	16MAY07A		25OCT07	11	
2270	TCM	Clock Gable up to Water Table Course	GLAD	43	23JUL07A		25OCT07	3	
6310	TCM	7th Fir Ledgs, Sill, Column & Soffit Malleable	GLAD	30	23JUL07A		08OCT07	90	
6388	TCM	2nd Tier Center Gable Coping Wet Mock-up	JPC	5	22AUG07A		31AUG07	-40	
6080	TCM	Corner Turret Malleable Mock-up	GLAD	65	27AUG07		28NOV07	14	
6312	TCM	7th Fir Ledgs, Sill, Column & Soffit Salvage	JPC	10	11SEP07		24SEP07	155	
6400	TCM	8th Gable Balustrade, Rail & Pilaster in Place	JPC	10	18SEP07		01OCT07	19	
6450	TCM	Sill in Place Mock-up	JPC	10	18SEP07		01OCT07	17	
6161	TCM	12th Floor Railing Dry Stack Mock-up	EUGM	10	25SEP07		08OCT07	25	
6385	TCM	3rd Tier Center Gable Coping Dry Stack	JPC	3	02OCT07		04OCT07	-40	
6389	TCM	3rd Tier Center Gable Coping Wet Mock-up	JPC	3	05OCT07		09OCT07	-40	
6131	TCM	12th Floor Jack Arch Dry Stack Mock-up	EUGM	10	09OCT07		22OCT07	30	
6386	TCM	4th Tier Center Gable Below Flashing Dry	JPC	6	12OCT07		19OCT07	-40	
6391	TCM	4th Tier Center Gable Below Flashing Wet	JPC	6	22OCT07		29OCT07	-40	
6111	TCM	13th Floor Lion Head Cornice Dry Stack	EUGM	10	23OCT07		05NOV07	34	
6170	TCM	12th Floor Railing in Place Mock-up	EUGM	10	30OCT07		12NOV07	24	
6140	TCM	12th Floor Jack Arch in Place Mock-up	EUGM	10	13NOV07		28NOV07	55	
6221	TCM	9th Fir Band Course & Soffits Dry Stack	JPC	10	13NOV07		28NOV07	5	
6251	TCM	9th Fir Transom Wind. Soffit Dry Stack	JPC	10	20NOV07		05DEC07	0	
6281	TCM	8th Fir Balcony Rail & Deck Dry Stack	JPC	10	20NOV07		05DEC07	56	
6381	TCM	4th Tier Center Gable Crest & Coping Dry	JPC	6	20NOV07		29NOV07	-40	
6120	TCM	13th Floor Lion Head Cornice in Place	EUGM	10	28NOV07		11DEC07	59	
6461	TCM	3rd, 4th & 5th Fir Mullion Base Dry Stack	JPC	10	29NOV07		12DEC07	100	
6481	TCM	Mullion & Sill @ Stained Glass Dry Stack	JPC	10	29NOV07		12DEC07	100	
6392	TCM	4th Tier Center Gable Crest & Coping Wet	JPC	6	30NOV07		07DEC07	-41	
6350	TCM	3rd Fir Pilaster Caps, Balustrade & Rail in	JPC	10	20DEC07		04JAN08	78	
6311	TCM	7th Fir Ledgs, Sill, Column & Soffit Dry Stack	JPC	10	28DEC07		11JAN08	90	
6230	TCM	9th Fir Band Course & Soffits in Place	JPC	10	01JAN08		14JAN08	14	
6260	TCM	9th Fir Transom Wind. Soffit in Place Mock-up	JPC	10	01JAN08		14JAN08	44	
6290	TCM	8th Fir Balcony Rail & Deck in Place Mock-up	JPC	10	01JAN08		14JAN08	55	
2271	TCM	Clock Gable up to Water Table Course Dry	EUGM	10	31JAN08		13FEB08	3	
5831	TCM	Clock Gable Top Dry Stack Mock-up	EUGM	10	31JAN08		13FEB08	11	

Activity ID	AREA	Activity Description	RESP	Room	Early Start	Early Finish	Total Float
6470	TCM	3rd, 4th & 5th Fir Mullion Base in Place	JPC	10	11FEB08	22FEB08	131
6490	TCM	Mullions & Sills @ Stained Glass in Place	JPC	10	11FEB08	22FEB08	75
6320	TCM	7th Fir Ledge, Sill, Column & Soffit in Place	JPC	10	25FEB08	07MAR08	75
3300	TCM	Clock Gable up to Water Table Course in	EUGM	10	06MAR08	19MAR08	3
5840	TCM	Clock Gable Top in Place Mock-up	EUGM	10	06MAR08	19MAR08	11
6081	TCM	Corner Turret Dry Stack Mock-up	EUGM	10	17MAR08	28MAR08	14
6090	TCM	Corner Turret in Place Mock-up	EUGM	10	21APR08	02MAY08	14
Fabricate and Deliver							
481	FAB	Fabricate Lantern Roof Copper	FJA	30	05SEP07	16OCT07	40
482	FAB	Fabricate Spire Roof Copper	FJA	20	13SEP07	10OCT07	69
1620	FAB	Fabricate Wood Windows 9th Floor ST	COOK	30	18SEP07	29OCT07	125
5851	FAB	Fabricate Sandstone	QUAR	30	18SEP07	29OCT07	56
1490	FAB	Fabricate Ornamental Metals	CUST	60	01NOV07*	29JAN08	133
1870	FAB	Fabricate Clock System	LEE	50	01NOV07*	15JAN08	101
2960	FAB	Fabricate & Deliver Roof Membrane	ROBR	20	02JUN08*	27JUN08	77
Fabricate and Deliver (Extra Costs)							
6610	FDTC	Fab 3rd Fir Balustrades & Rails ST	GLAD	80	12JAN07A	19DEC07	78
6930	FDTC	Fab West 3rd Fir Balustrades & Rails	GLAD	80	12JAN07A	19DEC07	78
6940	FDTC	Fab East 3rd Fir Balustrades & Rails	GLAD	80	12JAN07A	19DEC07	78
6510	FDTC	Fab 12th Fir Balcony Rail Corners ST	GLAD	20	16JUL07A	24SEP07	25
7550	FDTC	Fab 12th Fir Jack Arch ST	GLAD	30	16JUL07A	08OCT07	30
6511	FDTC	Fab 12th Fir Balcony Rail Sides ST	GLAD	25	23JUL07A	01OCT07	100
7570	FDTC	Fab 13th Fir Lion Head Cornice ST	GLAD	40	23JUL07A	22OCT07	34
6570	FDTC	Fab 9th Fir Soffits & Band Course ST	GLAD	55	27AUG07	12NOV07	5
6571	FDTC	Fab 9th Floor Transom Window Soffits ST	GLAD	60	27AUG07	19NOV07	0
6580	FDTC	Fab 8th Floor Balcony Rail & Deck ST	GLAD	60	27AUG07	19NOV07	56
6640	FDTC	Fab Mullion Bases @ 3,4,5 East & West	GLAD	65	27AUG07	28NOV07	100
6900	FDTC	Fab Mullions, Sills & Balustrade North	GLAD	65	27AUG07	28NOV07	100
6600	FDTC	Fab 7th Fir Soffits, Sills, Columns & Capitals	GLAD	55	09OCT07	27DEC07	90
6520	FDTC	Fab Clock Gable up to Water Table Course	GLAD	65	26OCT07	30JAN08	3
6590	FDTC	Fab Clock Gable Top ST	GLAD	65	26OCT07	30JAN08	11
7560	FDTC	Fab Corner Turrets ST	GLAD	75	29NOV07	14MAR08	14
West Elevation							
3630	W	Flashing @ Slate Roof (includes CO work)	ROBR	10	06JAN07A	10SEP07	42
2850	W	Install New Slate Roof (includes CO work)	ROBR	20	05MAR07A	24SEP07	42
1590	W	Install West Copper Gutters @ 8th Floor	ROBR	30	20JUN07A	08OCT07	-41
3590	W	Install Flashing @ Brick Backup	ROBR	35	20JUN07A	15OCT07	-41
1970	W	Remove & Install Sandstone Cornice @ 2nd	JPC	30	05JUL07A	08OCT07	6
1603	W	Remove & Install Windows @ 5th West	COOK	5	20AUG07A	31AUG07	121
3610	W	Install Flashing 2nd Tier West Center Gable	ROBR	5	20AUG07A	31AUG07	-40
1510	W	Install TC Quoins 1st Tier West Northern	JPC	2	27AUG07	28AUG07	-23
4510	W	Complete Gutters West Elevation	JPC	1	27AUG07	27AUG07	-48

ACTIVITY AREA ID	Activity Description	RESP	Room Bldg	Early Start	Early Finish	Total Float
1540	W Install Flashing 1st Tier West Northern Gable	ROBR	15	29AUG07	19SEP07	-23
1471	W Install TC Coping 2nd Tier West Center Gable	JPC	2	04SEP07	05SEP07	-40
1630	W Install Mechanical Louvers @ 5 - 3	ART	10	04SEP07	17SEP07	209
7332	W Paint Windows 5th Floor West Elevation	MASO	5	04SEP07	10SEP07	121
3601	W Install TC Quoins 3rd Tier West Center Gable	JPC	2	06SEP07	07SEP07	-40
3850	W Red Copper Panels @ Dormers	ROBR	20	11SEP07	08OCT07	14
1950	W Paint Mech Louvers 5 - 3	MASO	10	18SEP07	01OCT07	209
3825	W Install Condition Survey Brick @ 4th West	ART	5	18SEP07	24SEP07	116
2290	W Install TC Coping 1st Tier West Northern	JPC	5	20SEP07	28SEP07	-5
3611	W Install Flashing 3rd Tier West Center Gable	ROBR	6	24SEP07	01OCT07	-40
1663	W Tuckpoint 4th Floor West Elevation	RC	5	25SEP07	01OCT07	116
2851	W Complete Slate West Elevation	ROBR	1	25SEP07	25SEP07	43
1511	W Install TC Quoins 2nd Tier West Northern	JPC	5	27SEP07	03OCT07	-5
1604	W Remove & Install Windows @ 4th West	COOK	5	02OCT07	08OCT07	116
7490	W Install TC Sills West Elev.	JPC	10	02OCT07	15OCT07	17
5770	W Install Flashing 2nd Tier West Northern Gable	ROBR	12	04OCT07	19OCT07	-5
7333	W Paint Windows 4th Floor West Elevation	MASO	5	09OCT07	15OCT07	116
1472	W Install TC Coping 3rd Tier West Center Gable	JPC	2	10OCT07	11OCT07	-40
1600	W Install Windows @ 8th & 9th West Elevation	COOK	20	16OCT07	12NOV07	-41
3826	W Install Condition Survey Brick @ 3rd West	ART	5	16OCT07	22OCT07	116
4040	W Install TC Center Gable Ballustrades	JPC	5	16OCT07	22OCT07	17
7450	W Install Brick Veneer @ TC Gutters	ART	10	16OCT07	29OCT07	-41
7500	W Install Brick Veneer @ Sills	ART	4	16OCT07	19OCT07	18
2291	W Install TC Coping 2nd Tier West Northern	JPC	7	22OCT07	30OCT07	-5
1664	W Tuckpoint 3rd Floor West Elevation	RC	5	23OCT07	29OCT07	116
7340	W Paint Windows 8th & 9th Floor West Elevation	MASO	20	23OCT07	19NOV07	-36
1512	W Install TC Below Flashing 3rd Tier Northern	JPC	5	31OCT07	06NOV07	-5
1850	W Remove & Install Face Brick @ 3rd Floor	ART	5	31OCT07	06NOV07	85
4890	W Install Flashing @ 3rd Fir Cross Gable Piers	ROBR	4	07NOV07	12NOV07	85
5771	W Install Flashing 3rd Tier West Northern Gable	ROBR	5	07NOV07	13NOV07	-5
2550	W Install Ceramic Tile in 8th Fl. Bathrooms	MASO	2	13NOV07	14NOV07	0
4240	W Install Mechanical Louvers 7 & Up	ART	2	13NOV07	14NOV07	-3
7050	W Install Brick Backup @ 3rd Fir Cross Gable	ART	2	13NOV07	14NOV07	85
2292	W Install TC Crest Coping West Northern Gable	JPC	2	14NOV07	15NOV07	-5
5040	W Install SS Pins @ 3rd Fir Cross Gable Piers	JPC	2	15NOV07	16NOV07	85
5790	W Solder Thimbles @ 3rd Fir Cross Gable Piers	ROBR	2	15NOV07	16NOV07	85
7190	W Complete West Northern Gable	JPC	1	16NOV07	16NOV07	-5
2000	W Paint Mech Louvers 7 & Up	MASO	3	20NOV07	22NOV07	-6
5760	W Install Northern Gable TC Ballustrades	JPC	5	03DEC07	07DEC07	-16
1650	W Final Wash Bldg 8 & Up	MASO	7	10DEC07	18DEC07	-16
7170	W Complete West Center Gable	JPC	1	10DEC07	10DEC07	-30
2853	W Install New Slate Roof W Center Gable	ROBR	10	11DEC07	26DEC07	-30

Activity Area ID	Activity Description	RESP	Rem Dtg	Early Start	Early Finish	Tool Eibat
5000	Install Red Copper Panels @ Gables	ROBR	10	27DEC07	13FEB08	-30
1960	Install TC Ballustrade & Railing @ 3rd Fir	JPC	32	04FEB08	18MAR08	58
3650	Inspect 8 & Up West	E/A	5	14FEB08	20FEB08	-30
1980	Retool Sandstone @ West Elev	JPC	44	15FEB08	16APR08	17
3710	Remove & Install Sandstone Dutchman	JPC	30	15FEB08	27MAR08	6
3660	Punchlist West Elev 8 & Up	JPC	5	21FEB08	27FEB08	184
3670	Punchlist Acceptance 8 & Up	E/A	5	21FEB08	27FEB08	-30
3690	Remove Scaffold @ West Elev 8 & Up	SAFW	12	28FEB08	14MAR08	-30
1665	Tuckpoint 2nd Floor West Elevation	RC	5	28MAR08	03APR08	51
1605	Remove & Install Windows @ 3rd West	COOK	5	31MAR08*	04APR08	35
7334	Paint Windows 3rd Floor West Elevation	MASO	5	07APR08	11APR08	35
1606	Remove & Install Windows @ 2nd West	COOK	5	28APR08	02MAY08	35
7250	Install Mechanical Louvers 2 & Down	ART	10	05MAY08	16MAY08	73
7335	Paint Windows 2nd Floor West Elevation	MASO	5	05MAY08	09MAY08	35
7260	Paint Mechanical Louvers 2 & Down	MASO	10	19MAY08	02JUN08	73
4420	Remove & Install Mullion Bases @ 3, 4, 5 Flrs	JPC	1	06JUN08	06JUN08	58
3700	Final Cleaning 7th - 3rd Fir	MASO	10	09JUN08	20JUN08	59
1666	Tuckpoint 1st Floor West Elevation	RC	5	30JUN08	07JUL08	6
1607	Remove & Install Windows @ 1st West	COOK	5	08JUL08	14JUL08	6
7336	Paint Windows 1st Floor West Elevation	MASO	5	15JUL08	21JUL08	6
3760	Final Cleaning 2 & Down	MASO	5	22JUL08	28JUL08	39
1260	Inspect West Elev	E/A	3	29JUL08	31JUL08	39
3330	Punch List @ West Elev	JPC	10	01AUG08	14AUG08	39
3340	Punch List Acceptance West Elevation	E/A	10	15AUG08	28AUG08	39
3360	Remove Scaffold @ West Elev	SAFW	15	29AUG08	19SEP08	39
3370	Repair Scaffold Holes	ART	15	29AUG08	19SEP08	39
North Elevation						
3780	Remove Slate Roof (includes CO work)	ROBR	61	14SEP06A	20NOV07	-65
3800	Patch & Repair Plywood @ Slate Roof	ROBR	66	15SEP06A	29NOV07	-65
3860	Membrane Underlayment @ Slate Roof	ROBR	76	18SEP06A	13DEC07	-65
1764	Install Condition Survey Brick @ 5th North	ART	5	27AUG07A	31AUG07	116
3790	Install Slate Roof (includes CO work)	ROBR	100	27AUG07	18JAN08	-38
3810	Install Flashing @ Slate Roof (includes CO	ROBR	85	27AUG07	27DEC07	-65
7130	Tuckpoint 8th & 9th Floor North Elevation	RC	20	27AUG07	24SEP07	-6
1890	Install TC Quoins 1st Tier North Gable	JPC	2	29AUG07	30AUG07	-12
3900	Remove, Repair & Replace Copper Spire &	FJA	44	04SEP07	02NOV07	13
3923	Remove & Install Windows @ 5th North	COOK	5	04SEP07	10SEP07	121
4150	Remove Stained Glass & Store	COOK	20	11SEP07	08OCT07	126
7383	Paint Windows 5th Floor North Elevation	MASO	5	11SEP07	17SEP07	121
3940	Flashing @ TC Sill Base	ROBR	20	18SEP07	15OCT07	-29
1700	Install Flashing 1st Tier North Gable	ROBR	15	20SEP07	10OCT07	-21
3950	Install SS Pins @ Sill Base	JPC	2	20SEP07	21SEP07	-29

ACTIVITY AREA ID	ACTIVITY DESCRIPTION	RESP	REM DUR	ESTY START	ESTY FINISH	ESTY	TOTAL PICKET
3960	Solder Thimbels @ Sill Base	ROBR	6	20SEP07	27SEP07	-29	
1765	Install Condition Survey Brick @ 4th North	ART	5	25SEP07	01OCT07	116	
7194	Tuckpoint 4th Floor North Elevation	RC	5	02OCT07	08OCT07	116	
1640	Remove & Install Sandstone Cornice @ 2nd Floor	JPC	20	09OCT07	05NOV07	6	
1820	Remove TC Mullions @ Stained Glass	JPC	20	09OCT07	05NOV07	126	
3924	Remove & Install Windows @ 4th North	COOK	5	09OCT07	15OCT07	116	
4160	Temp Enclosure @ Stained Glass	COOK	20	09OCT07	05NOV07	176	
4520	Install TC Coping 1st Tier North Gable	JPC	5	12OCT07	18OCT07	-21	
7384	Paint Windows 4th Floor North Elevation	MASO	5	16OCT07	22OCT07	116	
3970	Install TC Sills (Including W17 - W19)	JPC	25	18OCT07	21NOV07	-48	
1891	Install TC Quoins 2nd Tier North Gable	JPC	5	19OCT07	25OCT07	-21	
1766	Install Condition Survey Brick @ 3rd North	ART	5	23OCT07	29OCT07	116	
1701	Install Flashing 2nd Tier North Gable	ROBR	12	26OCT07	12NOV07	-21	
7195	Tuckpoint 3rd Floor North Elevation	RC	5	30OCT07	05NOV07	116	
4521	Install TC Coping 2nd Tier North Gable	JPC	7	13NOV07	21NOV07	-21	
1892	Install TC Below Flashing 3rd Tier North	JPC	5	22NOV07	29NOV07	-21	
3920	Install Windows @ 8th & 9th North Elevation	COOK	10	22NOV07	06DEC07	-48	
6210	Install Brick Veneer above Sills	ART	5	22NOV07	29NOV07	-5	
6300	Sills Complete North Elevation	JPC	1	22NOV07	29NOV07	-16	
3880	Install North Gable TC Balustrades	JPC	5	23NOV07	30NOV07	-16	
1702	Install Flashing 3rd Tier North Gable	ROBR	5	30NOV07	06DEC07	-21	
7380	Paint Windows 8th & 9th Floor North	MASO	5	30NOV07	06DEC07	-43	
4522	Install TC Crest Coping North Gable	JPC	2	07DEC07	10DEC07	-21	
4250	Complete North Gable	JPC	1	11DEC07	11DEC07	-21	
3870	Red Copper Panels @ Gable	ROBR	8	12DEC07	21DEC07	-21	
3791	Complete Slate Roof North Elevation	ROBR	1	28DEC07	28DEC07	29	
3792	Install Hung Gutters @ 9th Floor	ROBR	30	19FEB08	31MAR08	-65	
4190	Install TC Mullions @ Stained Glass	JPC	16	19MAR08	09APR08	58	
4270	Remove & Install Sandstone @ Dutchman	JPC	10	28MAR08	10APR08	6	
3925	Final Wash North Elev 8th Fir & Up	MASO	6	01APR08	08APR08	-65	
4070	Remove & Install Windows @ 3rd North	COOK	5	07APR08	11APR08	35	
4170	Inspect North Elev 8th Fir & Up	E/A	2	09APR08	10APR08	-18	
4080	Install TC Balustrade & Cap @ 3rd Fir	JPC	8	10APR08	21APR08	58	
7196	Reinstall Stained Glass	COOK	20	10APR08	07MAY08	92	
7385	Punchlist North Elev 8th Fir & Up	JPC	4	11APR08	16APR08	-18	
1670	Tuckpoint 2nd Floor North Elevation	RC	5	11APR08	17APR08	46	
4090	Paint Windows 3rd Floor North Elevation	MASO	5	14APR08	18APR08	35	
4110	Retool Sandstone @ North	JPC	15	17APR08	07MAY08	17	
3926	Punchlist Acceptance North Elev 8th & Up	E/A	4	17APR08	22APR08	-18	
4200	Remove Scaffolding North Elev 8th & Up	SAFW	12	23APR08	08MAY08	-18	
	Remove & Install Windows @ 2nd North	COOK	5	05MAY08	09MAY08	35	
	Final Cleaning 7th - 3rd Fir	MASO	4	08MAY08	13MAY08	92	

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Top Floor
4373	E	Install Scuppers Between Dormers North East	ROBR	20	02OCT07	29OCT07	9
7000	E	Install TC Coping 1st Tier East Center Gable	JPC	4	02OCT07	05OCT07	-53
2141	E	Install TC Quoins 2nd Tier East Center Gable	JPC	2	08OCT07	09OCT07	-53
4324	E	Tuckpoint 4th Floor East Elevation	RC	5	09OCT07	15OCT07	116
4360	E	Red Copper Panels @ Dormers	ROBR	10	09OCT07	22OCT07	14
7010	E	Install Flashing 2nd Tier East Center Gable	ROBR	12	10OCT07	26OCT07	-53
6550	E	Install TC Coping 1st Tier East Northern	JPC	5	11OCT07	17OCT07	-23
4554	E	Remove & Install Windows @ 4th East	COOK	5	16OCT07	22OCT07	116
4990	E	Install TC Center Gable Balustrades	JPC	5	17OCT07	23OCT07	8
6330	E	Complete Gutter East Elevation	JPC	1	17OCT07	17OCT07	-48
7490	E	Install Brick Veneer @ Sills	ART	4	17OCT07	22OCT07	14
2121	E	Install TC Quoins 2nd Tier East Northern	JPC	5	18OCT07	24OCT07	-23
7394	E	Paint Windows 4th Floor East Elevation	MASO	5	23OCT07	29OCT07	116
4540	E	Install Northern Gable TC Balustrades	JPC	5	24OCT07	30OCT07	8
6541	E	Install Flashing 2nd Tier East Northern Gable	ROBR	12	25OCT07	09NOV07	-23
7001	E	Install TC Coping 2nd Tier East Center Gable	JPC	4	26OCT07	31OCT07	-53
2206	E	Install Condition Survey Brick @ 3rd East	ART	5	30OCT07	05NOV07	116
2142	E	Install TC Quoins 3rd Tier East Center Gable	JPC	2	01NOV07	02NOV07	-53
7011	E	Install Flashing 3rd Tier East Center Gable	ROBR	12	05NOV07	20NOV07	-53
2350	E	Remove & Install Sandstone Cornice @ 2nd	JPC	15	06NOV07	27NOV07	6
4325	E	Tuckpoint 3rd Floor East Elevation	RC	5	06NOV07	12NOV07	116
6551	E	Install TC Coping 2nd Tier East Northern	JPC	7	12NOV07	20NOV07	-23
2122	E	Install TC Below Flashing 3rd Tier Northern	JPC	5	21NOV07	28NOV07	-23
7002	E	Install TC Coping 3rd Tier East Center Gable	JPC	4	21NOV07	27NOV07	-53
2143	E	Install TC Below Flashing 4th Tier Center	JPC	8	28NOV07	07DEC07	-53
6542	E	Install Flashing 3rd Tier East Northern Gable	ROBR	12	05DEC07	18FEB08	-48
6552	E	Install TC Crest Coping East Northern Gable	JPC	2	06DEC07	07DEC07	-23
4550	E	Install Windows 8th & 9th Floor East	COOK	20	07DEC07	11FEB08	-48
7012	E	Install Flashing 4th Tier East Center Gable	ROBR	12	10DEC07	27DEC07	-53
7240	E	Complete East Northern Gable	JPC	1	10DEC07	10DEC07	-23
7390	E	Paint Windows 8th & 9th Floor East Elevation	MASO	20	14DEC07	18FEB08	-48
7003	E	Install TC Coping & Crest 4th Tier Center	JPC	8	28DEC07	12FEB08	-53
2330	E	Install Mech Louvers 7 & Up	ART	2	12FEB08	13FEB08	-45
4410	E	Complete East Center Gable	JPC	1	13FEB08	13FEB08	-53
4374	E	Install New Slate Roof E Center Gable	ROBR	10	14FEB08	27FEB08	-53
2340	E	Paint Mech Louvers 7 & Up	MASO	5	19FEB08	25FEB08	-48
4580	E	Final Wash 8th Fir & Up	MASO	7	26FEB08	05MAR08	-48
4371	E	Complete Slate Roof East Elevation	ROBR	1	28FEB08	28FEB08	-44
7160	E	Install Red Copper Panels @ Gables	ROBR	10	28FEB08	12MAR08	-53
4590	E	Inspect 8th Fir & Up	E/A	3	13MAR08	17MAR08	-63
4600	E	Punchlist East Elev 8th Fir & Up	JPC	5	18MAR08	24MAR08	-53
4610	E	Punchlist Acceptance East 8th Fir & up	E/A	5	25MAR08	31MAR08	-53

Activity ID	Area	Activity Description	RESP	Rem Dur	Ready Start	Early Finish	Total Float
4630	E	Remove Scaffold @ East Elev 8th & Up	SAFW	12	01APR08	16APR08	-53
4750	E	Remove & Install Sandstone @ Dutchman	JPC	20	11APR08	08MAY08	6
4555	E	Remove & Install Windows @ 3rd East	COOK	5	14APR08	18APR08	35
7395	E	Paint Windows 3rd Floor East Elevation	MASO	5	21APR08	25APR08	35
4690	E	Install TC Ballustrades & Railing	JPC	32	22APR08	05JUN08	58
2360	E	Retool Sandstone @ East Elev	JPC	30	08MAY08	19JUN08	17
4326	E	Tuckpoint 2nd Floor East Elevation	RC	5	09MAY08	15MAY08	31
4556	E	Remove & Install Windows @ 2nd East	COOK	5	16MAY08	22MAY08	31
7290	E	Install Mechanical Louvers 2 & Down	ART	10	23MAY08	06JUN08	59
7396	E	Paint Windows 2nd Floor East Elevation	MASO	5	23MAY08	30MAY08	31
4830	E	Remove & Install Mullion Bases @ 3, 4, 5 Flrs	JPC	1	09JUN08	09JUN08	58
7300	E	Paint Mechanical Louvers 2 & Down	MASO	10	09JUN08	20JUN08	59
4700	E	Final Cleaning 7th - 3rd	MASO	10	10JUN08	23JUN08	58
4327	E	Tuckpoint 1st Floor East Elevation	RC	5	15JUL08	21JUL08	6
4557	E	Remove & Install Windows @ 1st East	COOK	5	22JUL08	28JUL08	6
7397	E	Paint Windows 1st Floor East Elevation	MASO	5	29JUL08	04AUG08	6
2380	E	Final Cleaning 2 & Down	MASO	5	05AUG08	11AUG08	29
3410	E	Inspect East Elevation	E/A	3	12AUG08	14AUG08	29
3420	E	Punch List @ East Elev	JPC	10	15AUG08	28AUG08	29
3430	E	Punch List Acceptance	E/A	10	29AUG08	12SEP08	29
3450	E	Remove Scaffolding @ East Elev	SAFW	15	15SEP08	03OCT08	29
3470	E	Repair Scaffold Holes	ART	15	15SEP08	03OCT08	29
South Tower Above 10th Floor							
3280	S-UP	Repair Steel @ South Tower (w/CO work)	JPC	25	01NOV08A	01OCT07	41
920	S-UP	Roof Blocking	JPC	70	25JUN07A	04DEC07	41
2644	S-UP	Install TC NW Corner @ 11th Floor	EUGM	2	16JUL07A	28AUG07	93
2641	S-UP	Install TC Sides @ 11th Floor	EUGM	15	09AUG07A	17SEP07	150
1030	S-UP	Flagpole Repairs	KK	5	27AUG07	31AUG07	164
990	S-UP	Install Copper @ Drum	FJA	40	06SEP07	31OCT07	39
2671	S-UP	Install TC Rail & Wainscot Sides @ 12th Floor	EUGM	40	02OCT07	27NOV07	100
3290	S-UP	Touch-up Paint Steel @ South Tower	MASO	5	02OCT07	08OCT07	139
1000	S-UP	Install Copper @ Lantern	FJA	100	01NOV07	25MAR08	47
2630	S-UP	Install Copper @ Dome	FJA	20	01NOV07	29NOV07	44
2670	S-UP	Install TC SW Corner Rail @ 12th Floor	EUGM	2	13NOV07	14NOV07	25
2672	S-UP	Install TC NW Corner Rail @ 12th Floor	EUGM	2	15NOV07	16NOV07	38
5870	S-UP	Flashing @ SW Corner Column Bases 12th	FJA	4	15NOV07	20NOV07	25
2673	S-UP	Install TC NE Corner Rail @ 12th Floor	EUGM	2	19NOV07	20NOV07	44
2674	S-UP	Install TC SE Corner Rail @ 12th Floor	EUGM	2	21NOV07	22NOV07	50
5871	S-UP	Install TC Column Bases @ SW Turret	EUGM	2	21NOV07	22NOV07	25
5872	S-UP	Flashing @ NW Corner Column Bases 12th	FJA	4	21NOV07	27NOV07	36
7600	S-UP	Install SW Turret Brick Columns @ 12th Floor	ART	8	23NOV07	05DEC07	25
5873	S-UP	Flashing @ NE Corner Column Bases 12th Flr	FJA	4	28NOV07	03DEC07	40

Activity ID	AREA	Activity Description	RESP	Item	Qty	Unit	Early Start	Finish	Total
5875	S-UP	Install TC Column Bases @ NW Turret	EUGM		2		28NOV07	29NOV07	36
5874	S-UP	Flashing @ SE Corner Column Bases 12th Flr	FJA		4		04DEC07	07DEC07	44
5876	S-UP	Install TC Column Bases @ NE Turret	EUGM		2		04DEC07	05DEC07	40
960	S-UP	Install Copper @ Spire	FJA	100			05DEC07	30MAY08	41
3000	S-UP	Install W Column Capitals @ 12th Floor	EUGM		3		06DEC07	10DEC07	25
7601	S-UP	Install NW Turret Brick Columns @ 12th Floor	ART		8		06DEC07	17DEC07	32
5877	S-UP	Install TC Column Bases @ SE Turret	EUGM		2		10DEC07	11DEC07	44
3001	S-UP	Install W TC Jack Arches @ 12th Floor	EUGM		7		11DEC07	19DEC07	25
3002	S-UP	Install N Column Capitals @ 12th Floor	EUGM		3		18DEC07	20DEC07	32
7602	S-UP	Install NE Turret Brick Columns @ 12th Floor	ART		8		18DEC07	04FEB08	32
5980	S-UP	Flashing @ W Column Capitals & Jack	FJA		3		20DEC07	26DEC07	25
3005	S-UP	Install N TC Jack Arches @ 12th Floor	EUGM		7		21DEC07	06FEB08	32
3060	S-UP	Install W Large Lion Heads	EUGM		2		27DEC07	28DEC07	25
2740	S-UP	Install W Exterior Brick Band @ 12th Floor	ART		5		04FEB08	08FEB08	25
3003	S-UP	Install E Column Capitals @ 12th Floor	EUGM		3		05FEB08	07FEB08	33
7603	S-UP	Install SE Turret Brick Columns @ 12th Floor	ART		8		05FEB08	14FEB08	32
5981	S-UP	Flashing @ N Column Capitals & Jack Arches	FJA		3		07FEB08	11FEB08	32
3006	S-UP	Install E TC Jack Arches @ 12th Floor	EUGM		7		08FEB08	18FEB08	33
980	S-UP	Install W TC Small Lion Head Cornice	EUGM		6		11FEB08	18FEB08	25
970	S-UP	Flashing @ W Small Lion Head Cornice	FJA		3		12FEB08	14FEB08	26
3061	S-UP	Install N Large Lion Heads	EUGM		2		12FEB08	13FEB08	32
2742	S-UP	Install N Exterior Brick Band @ 12th Floor	ART		5		14FEB08	20FEB08	32
2840	S-UP	Install Brick @ W Clock Gable	ART		20		15FEB08	13MAR08	26
3004	S-UP	Install S Column Capitals @ 12th Floor	EUGM		3		15FEB08	19FEB08	32
5982	S-UP	Flashing @ E Column Capitals & Jack Arches	FJA		3		19FEB08	21FEB08	34
3007	S-UP	Install S TC Jack Arches @ 12th Floor	EUGM		7		20FEB08	28FEB08	32
981	S-UP	Install N TC Small Lion Head Cornice @ 13th Flr	EUGM		6		21FEB08	28FEB08	32
971	S-UP	Flashing @ N Small Lion Head Cornice	FJA		3		22FEB08	26FEB08	38
3062	S-UP	Install E Large Lion Heads	EUGM		2		22FEB08	25FEB08	34
2743	S-UP	Install E Exterior Brick Band @ 12th Floor	ART		5		26FEB08	03MAR08	34
5983	S-UP	Flashing @ S Column Capitals & Jack Arches	FJA		3		29FEB08	04MAR08	32
982	S-UP	Install E TC Small Lion Head Cornice @ 13th Flr	EUGM		6		04MAR08	11MAR08	34
972	S-UP	Flashing @ E Small Lion Head Cornice	FJA		3		05MAR08	07MAR08	35
3063	S-UP	Install S Large Lion Heads	EUGM		2		05MAR08	06MAR08	32
2744	S-UP	Install S Exterior Brick Band @ 12th Floor	ART		5		07MAR08	13MAR08	32
983	S-UP	Install S TC Small Lion Head Cornice @ 13th Floor	EUGM		6		14MAR08	21MAR08	32
2741	S-UP	Install Interior Brick Band @ 12th Floor	ART		12		14MAR08	31MAR08	42
2841	S-UP	Install Brick @ N Clock Gable	ART		5		14MAR08	20MAR08	26
973	S-UP	Flashing @ S Small Lion Head Cornice	FJA		3		17MAR08	19MAR08	32
2830	S-UP	Install TC @ W Clock Gable Lower	EUGM		5		20MAR08	26MAR08	3
2842	S-UP	Install Brick @ E Clock Gable	ART		5		21MAR08	27MAR08	26
2660	S-UP	Flashing @ W Clock Gable Lower	FJA		3		27MAR08	31MAR08	3

ACTIVITY AREA	ACTIVITY DESCRIPTION	RESP	REM	EARLY START	EARLY FINISH	TOTAL FLOAT	2007	2008	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2831	S-UP	Install TC @ N Clock Gable Lower	EUGM	5/27MAR08	02APR08	13																	
2843	S-UP	Install Brick @ S Clock Gable	ART	5/28MAR08	03APR08	26																	
2834	S-UP	Install TC @ W Clock Gable Crest	EUGM	15/01APR08	21APR08	3																	
2861	S-UP	Flashing @ N Clock Gable Lower	FJA	3/03APR08	07APR08	13																	
2864	S-UP	Flashing @ W Clock Gable Crest	FJA	5/03APR08	09APR08	35																	
2864	S-UP	Flashing @ E Clock Gable Lower	EUGM	5/03APR08	09APR08	23																	
2832	S-UP	Install TC @ E Clock Gable Lower	ART	2/04APR08	07APR08	26																	
7310	S-UP	Install Brick @ SW Turrets 13th Fir	FJA	2/09APR08	09APR08	26																	
6080	S-UP	Flashing @ SW Turret 13th Fir	ART	2/09APR08	09APR08	34																	
7311	S-UP	Install Brick @ NW Turrets 13th Fir	FJA	3/10APR08	14APR08	23																	
2862	S-UP	Flashing @ E Clock Gable Lower	EUGM	5/10APR08	16APR08	33																	
2893	S-UP	Install TC @ S Clock Gable Lower	FJA	2/10APR08	11APR08	34																	
6051	S-UP	Flashing @ NW Turret 13th Fir	ART	2/10APR08	11APR08	37																	
7312	S-UP	Install Brick @ NE Turrets 13th Fir	FJA	2/14APR08	15APR08	37																	
6052	S-UP	Flashing @ NE Turret 13th Fir	ART	2/14APR08	15APR08	40																	
7313	S-UP	Install Brick @ SE Turrets 13th Fir	FJA	2/16APR08	17APR08	40																	
6053	S-UP	Flashing @ SE Turret 13th Fir	FJA	3/17APR08	21APR08	33																	
2663	S-UP	Flashing @ S Clock Gable Lower	MASO	5/22APR08	28APR08	27																	
1090	S-UP	Final Cleaning @ W South Tower	EUGM	15/22APR08	12MAY08	3																	
2835	S-UP	Install TC @ N Clock Gable Crest	FJA	5/24APR08	30APR08	27																	
2865	S-UP	Flashing @ N Clock Gable Crest	LEE	7/29APR08	07MAY08	27																	
1040	S-UP	Install Clock West Elevation	EUGM	5/05MAY08	09MAY08	14																	
2890	S-UP	Install Terra Cotta @ SW Turret	FJA	5/12MAY08	16MAY08	14																	
2820	S-UP	Install SW Copper Turret	EUGM	5/12MAY08	16MAY08	14																	
2891	S-UP	Install Terra Cotta @ NW Turret	MASO	5/13MAY08	19MAY08	19																	
1081	S-UP	Final Cleaning @ N South Tower	EUGM	15/13MAY08	03JUN08	3																	
2836	S-UP	Install TC @ E Clock Gable Crest	FJA	5/15MAY08	21MAY08	19																	
2866	S-UP	Flashing @ E Clock Gable Crest	FJA	5/19MAY08	23MAY08	14																	
2821	S-UP	Install NW Copper Turret	EUGM	5/19MAY08	23MAY08	14																	
2892	S-UP	Install Terra Cotta @ NE Turret	LEE	7/20MAY08	29MAY08	19																	
1041	S-UP	Install Clock North Elevation	FJA	5/27MAY08	02JUN08	14																	
2822	S-UP	Install NE Copper Turret	EUGM	5/27MAY08	02JUN08	14																	
2893	S-UP	Install Terra Cotta @ SE Turret	FJA	5/03JUN08	09JUN08	14																	
2823	S-UP	Install SE Copper Turret	MASO	5/04JUN08	10JUN08	11																	
1082	S-UP	Final Cleaning @ E South Tower	EUGM	15/04JUN08	24JUN08	3																	
2837	S-UP	Install TC @ S Clock Gable Crest	FJA	5/06JUN08	12JUN08	11																	
2867	S-UP	Flashing @ S Clock Gable Crest	LEE	7/11JUN08	19JUN08	11																	
1042	S-UP	Install Clock East Elevation	MASO	5/25JUN08	01JUL08	3																	
1093	S-UP	Final Cleaning @ S South Tower	LEE	7/02JUL08	11JUL08	3																	
1043	S-UP	Install Clock South Elevation	LEE	4/14JUL08	17JUL08	3																	
1050	S-UP	Seal @ Clock	PEER	5/18JUL08	24JUL08	3																	
1060	S-UP	Lighting @ Clock	E/A	3/25JUL08	29JUL08	3																	
1130	S-UP	Inspect South Tower																					

Activity ID	AREA	Activity Description	RES	Rem But	Early Start	Early Finish	Total Rbar
1140	S-UP	Punch List @ South Tower Upper	JPC	10	30JUL08	12AUG08	3
1150	S-UP	Punch List Acceptance	E/A	5	13AUG08	19AUG08	3
1180	S-UP	Remove Exterior Scaffold 10th Floor & Up	SAFW	25	20AUG08	24SEP08	3
1190	S-UP	Remove Interior Scaffold @ South Tower	SAFW	14	20AUG08	09SEP08	3
2940	S-UP	Repair Scaffold Holes	ART	25	20AUG08	24SEP08	5
7430	S-UP	Remove Roof @ 11th & 12th Fir	FJA	4	10SEP08	15SEP08	3
7440	S-UP	Roof & Flash @ 11th & 12th Fir	FJA	15	16SEP08	06OCT08	3
1200	S-UP	Remove 10th Floor Steel	JPC	6	25SEP08	02OCT08	5
1210	S-UP	Remove 10th Fir Roof	FJA	2	07OCT08	08OCT08	3
1230	S-UP	Replace Shed Siding & Drs & Roof @ 10th Fir	JPC	5	09OCT08	15OCT08	3
1220	S-UP	Roof & Flash 10th Floor	FJA	15	16OCT08	05NOV08	3
1270	S-UP	Paint Shed @ 10th Fir Roof	MASO	3	06NOV08	10NOV08	3
South Tower Below 10th Floor							
4770	S-LW	Install New Flashing @ 10th Fir Sills	ROBR	60	14MAY07A	19NOV07	20
4780	S-LW	Install SS Pins @ 10th Fir Sills	JPC	65	23JUL07A	27NOV07	20
4820	S-LW	Solder Thimbles @ 10th Fir Sills	ROBR	65	23JUL07A	27NOV07	20
703	S-LW	Tuckpoint 10th Floor Corners South Tower	RC	5	06AUG07A	31AUG07	131
3100	S-LW	Remove TC Sills @ 7th Fir	JPC	10	27AUG07	10SEP07	131
4790	S-LW	Install TC Sill Units @ 10th Fir Sill	JPC	35	27AUG07	19OCT07	50
691	S-LW	Tuckpoint 10th Floor South Tower	RC	5	04SEP07	10SEP07	131
704	S-LW	Tuckpoint 9th Floor Upper South Tower	RC	5	11SEP07	17SEP07	131
711	S-LW	Install Condition Survey Brick @ 5th Floor ST	ART	5	11SEP07	17SEP07	116
3160	S-LW	Remove TC Ballustrade Rails @ 3rd Fir	JPC	6	11SEP07	18SEP07	181
3310	S-LW	Temp Waterproof Sills @ 7th Fir	ROBR	10	11SEP07	24SEP07	175
692	S-LW	Tuckpoint 9th Floor Lower South Tower	RC	5	18SEP07	24SEP07	186
696	S-LW	Tuckpoint 5th Floor South Tower	RC	5	18SEP07	24SEP07	116
693	S-LW	Tuckpoint 8th Floor South Tower	RC	5	25SEP07	01OCT07	186
708	S-LW	Install Condition Survey Brick @ 7th Floor ST	ART	5	25SEP07	01OCT07	186
1075	S-LW	Remove & Install Windows @ 5th Floor South	COOK	5	25SEP07	01OCT07	116
694	S-LW	Tuckpoint 7th Floor South Tower	RC	5	02OCT07	08OCT07	186
7425	S-LW	Paint Windows 5th Floor South Tower	MASO	5	02OCT07	08OCT07	116
712	S-LW	Install Condition Survey Brick @ 4th Floor ST	ART	5	09OCT07	15OCT07	116
697	S-LW	Tuckpoint 4th Floor South Tower	RC	5	16OCT07	22OCT07	116
1076	S-LW	Remove & Install Windows @ 4th Floor South	COOK	5	23OCT07	29OCT07	116
1070	S-LW	Remove & Install Windows Upper 9th South	COOK	30	30OCT07	11DEC07	101
7426	S-LW	Paint Windows 4th Floor South Tower	MASO	5	30OCT07	05NOV07	116
713	S-LW	Install Condition Survey Brick @ 3rd Floor ST	ART	5	06NOV07	12NOV07	116
698	S-LW	Tuckpoint 3rd Floor South Tower	RC	5	13NOV07	19NOV07	116
3170	S-LW	Remove & Install Sandstone Cornice @ 2nd	JPC	30	28NOV07	14FEB08	6
5190	S-LW	Complete 10th Floor Sills ST	JPC	1	28NOV07	28NOV07	20
1071	S-LW	Remove & Install Windows Lower 9th South	COOK	5	12DEC07	18DEC07	131
1072	S-LW	Remove & Install Windows @ 8th Floor South	COOK	5	19DEC07	27DEC07	131

Activity ID	Area	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Flt	2007																									
								AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV										
1073	S-LW	Remove & Install Windows @ 7th Floor South	COOK	5	28DEC07	07FEB08	131																										
4800	S-LW	Install Bronze Railing @ 10th Fir Sill	CUST	10	04FEB08	15FEB08	130																										
4850	S-LW	Install New TC Soffit @ 9th Fir	JPC	20	04FEB08	29FEB08	0																										
7420	S-LW	Paint Windows Upper 9th Floor South Tower	MASO	35	19FEB08	07APR08	79																										
3110	S-LW	Flashing @ 7th Fir Sills	ROBR	10	25FEB08	07MAR08	82																										
5030	S-LW	Install SS Pins @ Sills 7th Fir	JPC	8	27FEB08	07MAR08	82																										
5590	S-LW	Solder Thimbles @ 7th Fir Sills	ROBR	8	27FEB08	07MAR08	82																										
4860	S-LW	Install New TC Band Course @ 9th Fir	JPC	10	03MAR08	14MAR08	0																										
5360	S-LW	Install New TC Soffit @ 9th Fir Transom	JPC	10	17MAR08	28MAR08	0																										
7060	S-LW	Complete 9th Floor Soffits & Band Course	JPC	1	31MAR08	31MAR08	0																										
4900	S-LW	Install TC Sill Base @ 8th Fir	JPC	8	01APR08	10APR08	0																										
4930	S-LW	Install Flashing @ 8th Fir Sills	ROBR	5	03APR08	09APR08	3																										
4940	S-LW	Install SS Pins @ 8th Fir Sills	JPC	5	07APR08	11APR08	3																										
7040	S-LW	Solder Thimbles @ 8th Fir Sills	ROBR	5	07APR08	11APR08	3																										
7421	S-LW	Paint Windows Lower 9th Floor South Tower	MASO	5	08APR08	14APR08	79																										
4950	S-LW	Install TC Sills @ 8th Fir	JPC	12	11APR08	28APR08	0																										
3070	S-LW	Install Brick @ 8th Fir Columns	ART	6	15APR08	22APR08	6																										
7422	S-LW	Paint Windows 8th Floor South Tower	MASO	5	15APR08	21APR08	79																										
1077	S-LW	Remove & Install Windows @ 3rd Floor South	COOK	5	21APR08	25APR08	35																										
7423	S-LW	Paint Windows 7th Floor South Tower	MASO	5	22APR08	28APR08	79																										
7427	S-LW	Paint Windows 3rd Floor South Tower	MASO	5	28APR08	02MAY08	35																										
5800	S-LW	Install TC @ 8th Fir Columns	JPC	5	29APR08	05MAY08	0																										
4960	S-LW	Install Balcony Rail & Wainscot @ 8th Fir	JPC	33	06MAY08	20JUN08	0																										
3180	S-LW	Remove & Install Sandstone @ Dutchman	JPC	30	09MAY08	20JUN08	6																										
3190	S-LW	Retool Sandstone @ South Tower	JPC	25	20JUN08	25JUL08	17																										
699	S-LW	Tuckpoint 2nd Floor South Tower	RC	5	23JUN08	27JUN08	6																										
7070	S-LW	Complete 8th Floor Terra Cotta	JPC	1	23JUN08	23JUN08	0																										
3120	S-LW	Install TC Sills @ 7th Fir	JPC	7	24JUN08	02JUL08	0																										
3130	S-LW	Install Brick & TC Columns @ 7th Fir	ART	4	26JUN08	01JUL08	3																										
1078	S-LW	Remove & Install Windows @ 2nd Floor	COOK	5	30JUN08	07JUL08	6																										
3140	S-LW	Install TC Soffits @ 7th Fir Windows	JPC	4	03JUL08	09JUL08	0																										
7428	S-LW	Paint Windows 2nd Floor South Tower	MASO	5	08JUL08	14JUL08	6																										
3030	S-LW	Remove Brick Band/Fireze @ 8th Fir	ART	10	10JUL08	23JUL08	9																										
3150	S-LW	Install Mechanical Louvers @ South Tower	ART	6	10JUL08	17JUL08	17																										
5060	S-LW	Remove Brick @ 3rd Floor	ART	2	10JUL08	11JUL08	0																										
7080	S-LW	Complete 7th Floor Sills, Columns & Capitals	JPC	1	10JUL08	10JUL08	17																										
5070	S-LW	Flashing @ 3rd Fir Ballustrades	ROBR	4	14JUL08	17JUL08	0																										
5050	S-LW	Paint Mech Louvers @ South Tower Lower	MASO	6	18JUL08	25JUL08	17																										
5080	S-LW	Install Brick @ 3rd Fir Ballustrades	ART	4	18JUL08	23JUL08	0																										
701	S-LW	Tuckpoint 1st Floor South Tower	RC	5	22JUL08	28JUL08	6																										
3040	S-LW	Install Brick Band @ 8th Fir	ART	10	24JUL08	06AUG08	9																										
5090	S-LW	Install SS Pins @ 3rd Fir Ballustrades	JPC	4	24JUL08	29JUL08	0																										

Activity ID	Area	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Floor	2008																
								JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC					
1079	S-LW	Remove & Install Windows @ 1st Floor South	COOK	5	29JUL08	04AUG08	6																	
5780	S-LW	Solder Thimbles @ 3rd Fir Balustrades	ROBR	4	30JUL08	04AUG08	0	Remove & Install Windows @ 1st Floor South Tower	Solder Thimbles @ 3rd Fir Balustrades															
5100	S-LW	Install TC @ 3rd Fir Balustrades	JPC	10	05AUG08	18AUG08	0	Install TC @ 3rd Fir Balustrades																
7429	S-LW	Paint Windows 1st Floor South Tower	MASO	5	05AUG08	11AUG08	6	Paint Windows 1st Floor South Tower																
7090	S-LW	Complete 3rd Floor Balustrades	JPC	1	19AUG08	19AUG08	0	Complete 3rd Floor Balustrades																
3200	S-LW	Final Cleaning @ South Tower Lower	MASO	10	20AUG08	03SEP08	0	Final Cleaning @ South Tower Lower																
1100	S-LW	Window Washing	JPC	5	04SEP08	10SEP08	0	Window Washing																
3210	S-LW	Inspect South Tower Lower	E/A	3	11SEP08	15SEP08	0	Inspect South Tower Lower																
3220	S-LW	Punch List @ South Tower Lower	E/A	10	16SEP08	29SEP08	0	Punch List @ South Tower Lower																
3230	S-LW	Punch List Acceptance @ South Tower Lower	E/A	10	30SEP08	13OCT08	0	Punch List Acceptance @ South Tower Lower																
3250	S-LW	Remove Hoist Scaffold @ South Tower Lower	SAFW	3	14OCT08	16OCT08	20	Remove Hoist Scaffold @ South Tower Lower																
3260	S-LW	Repair Scaffold Holes	ART	23	14OCT08	13NOV08	0	Repair Scaffold Holes																
3480	S-LW	Remove Scaffold Except Hoist Bay @ Lower	SAFW	23	14OCT08	13NOV08	0	Remove Scaffold Except Hoist Bay @ Lower																
3490	S-LW	Repair Scaffold Holes @ Hoist	SAFW	3	14OCT08	16OCT08	20	Repair Scaffold Holes @ Hoist																
Main Flat Roof																								
5110	ROOF	Remove Main Flat Roof @ 9th Fir	ROBR	10	01APR08	14APR08	70	Remove Main Flat Roof @ 9th Fir																
5130	ROOF	Install Scaffold @ 9th Fir Attic	SAFW	10	15APR08	28APR08	70	Install Scaffold @ 9th Fir Attic																
5320	ROOF	Temp Waterproof @ Flat Roof	ROBR	20	15APR08	12MAY08	100	Temp Waterproof @ Flat Roof																
5140	ROOF	Remove Book Tile @ Flat Roof	WSTR	10	29APR08	12MAY08	70	Remove Book Tile @ Flat Roof																
5310	ROOF	Install Steel Repairs @ Flat Roof	JPC	10	13MAY08	27MAY08	70	Install Steel Repairs @ Flat Roof																
5150	ROOF	Rough in Plumbing @ Flat Roof	GRUN	5	28MAY08	03JUN08	90	Rough in Plumbing @ Flat Roof																
5350	ROOF	Install New Cresting	FJA	20	28MAY08	24JUN08	70	Install New Cresting																
5160	ROOF	Rough in HVAC @ Flat Roof	ART	5	04JUN08	10JUN08	90	Rough in HVAC @ Flat Roof																
5340	ROOF	Install New Book Tile @ Flat Roof	WSTR	10	25JUN08	09JUL08	70	Install New Book Tile @ Flat Roof																
5330	ROOF	Install New Flat Roof & Flashing	ROBR	15	10JUL08	30JUL08	70	Install New Flat Roof & Flashing																
5370	ROOF	Punchlist @ Roof	E/A	5	31JUL08	06AUG08	70	Punchlist @ Roof																
6000	ROOF	Final Closeout	JPC	1	14NOV08	14NOV08	0	Final Closeout																

Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Thursday, September 13, 2007 1:48 PM
To: Brent Gabby P.E. (E-mail); Charles Engberg; Ed Land (E-mail); Francesco Spagna (E-mail); jmante@mpw.net; Gary Kulwicki (E-mail); Greg Kizevic (E-mail); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 09-13-07 OAC Meeting 59 Agenda



031323 MKE City
Hall - 091307 ...

Attached is the agenda for the upcoming OAC meeting.

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Agenda

September 13, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 59
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: September 13, 2007; 2:00 pm
Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocole, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)
I. Issue Log Updates
II. Pending Issues
III. Adjourn

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Hatala, Carlen

From: Daniel Kabara [danielk@eadp.com]
Sent: Tuesday, September 25, 2007 10:39 AM
To: Gary Kulwicki (E-mail); Ronald Schoeneck (E-mail); Greg Kizevic (E-mail); Ed Land (E-mail); jmante@mpw.net; Bob Sinclair (E-mail); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunnel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com; mpelikan@archlighting.net; pwatry@bloomconsultants.com; Craig Eide
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 59 Meeting Minutes 09-13-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Meeting Minutes

Owner/ Architect/ Contractor Meeting #059 September 13, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Ed Land, Jeff Mantes
 For JP Cullen:
 Craig Eide, Jim Kaminski, Larry Rocolo, Terry Watson
 For Concord Group
 John Duggan
 For Engberg Anderson Design Partnership, Inc.:
 Chuck Engberg, Dan Kabara

Item	Description	Action By	Due
59.01	Issue Log Review: CO 15 will incorporate issues 36, 309 (formerly 263), 314, 320, 323, 347, 358. 350 - In JPC's court to propose alternate mockup method. 354 - JPC clarification required (no price change). 366 - Must be revised to a negative number to reflect credit.		
59.02	JP Cullen introduced and will further develop a menu of remaining Unit Price and Allowance items to be reviewed by the City and Design team. These will be prioritized and incorporated into the project as allowed by funding and schedule.		
59.03	Mortar testing for tuckpointing will occur the week of 9/17/07.		

OAC Meeting 60 is scheduled for 9/27/07 at 2:00pm in Room 501 of the Zeidler Municipal Building.

Pending Action Items from Meeting 56 held on 8/2/07:

56.09	The City indicated that slate roofing mastic was noticed on dormers W13 and W14 and will forward photos to the project team so that remedial action can be taken by JP Cullen.	Ed Land	8/9/07
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Meeting Minutes
Milwaukee City Hall Historic Building Restoration

September 13, 2007

Page 2

Item	Description	Action By	Due
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These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: (None)

Copied

Gary Kulwicki	City of Milwaukee	gkulwi@mpw.net
Ronald Schoeneck	City of Milwaukee	rschoe@mpw.net
Greg Kizevic	City of Milwaukee	gkizev@mpw.net
Ed Land	City of Milwaukee	eland@mpw.net
Jeff Mantes	City of Milwaukee	jmante@mpw.net
Robert W Sinclair	City of Milwaukee	rsincl@mpw.net
John Duggan	The Concord Group	jduggan@concordmilwaukee.com
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatal@mkedcd.org
Paul Jakobovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org
Larry Rocolo	J.P. Cullen & Sons	Larry.Rocolo@JPCullen.com
Terry Watson	J.P. Cullen & Sons	Terry.Watson@JPCullen.com
Jennifer Schroeder	J.P. Cullen & Sons	Jennifer.Schroeder@JPCullen.com
Craig Eide	J.P. Cullen & Sons	Craig.Eide@JPCullen.com
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Charles Engberg	Engberg Anderson Design Partnership	chuckce@eadp.com
James Otto	Engberg Anderson Design Partnership	jimo@eadp.com
Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com
Dan Kabara	Engberg Anderson Design Partnership	danielk@eadp.com
Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com
Brent Gabby	Simpson Gumpertz & Heger	bagabby@sgh.com
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Harry Farchmin	Bloom Consultants, LLC	hfarchmin@bloomconsultants.com
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Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net

Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Tuesday, October 23, 2007 11:33 AM
To: Gary Kulwicki (E-mail); Ronald Schoeneck (E-mail); Greg Kizevic (E-mail); Ed Land (E-mail); jmante@mpw.net; Bob Sinclair (E-mail); Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunne@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com; linette.santiago@jpcullen.com; mpelikan@archlighting.net; pwatry@bloomconsultants.com; Craig Eide
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 60 Meeting Minutes 10-11-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Meeting Minutes

Owner/ Architect/ Contractor Meeting #060 October 11, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Ron Schoeneck, Greg Kizevic, Ed Land, Jeff Mantes
 For JP Cullen:
 Terry Watson, Jennifer Schroeder
 For Concord Group
 John Duggan
 For Engberg Anderson Design Partnership, Inc.:
 Jim Otto

Item	Description	Action By	Due
60.01	Tuckpointing 7 and up: Lenny has reviewed the condition of the masonry from the gutters and up and agrees that 100% pointing of the brick and terra cotta is necessary. The City has issued a work order to move planking for pointing work for the areas 5 and up. The City noted that these funds are not to be used in areas where contract work is still not completed. It was agreed that JPC will begin pointing the brick and terra cotta from the 7 th floor gutter up on the main building and south tower at once.	JPC	
60.02	The City is continuing to work with Nelson Testing on the tuckpointing report.	City	10/17/07
60.03	Change Order 15: JPC will revise and resubmit their proposals for Issues 314, 320 and 323. Change Order 15 will be held pending resolution of outstanding issues.	JPC	10/19/07
60.04	Issue 348: The steel paint issue will be kept open until the total project completion date. It was agreed that the punch list process will take place for the south tower as previously discussed and agreed at prior OAC Meetings. EADP and the City will jointly participate in the punch list for the south tower steel when it is scheduled by JPC.	JPC	10/17/07
60.05	Issue 353: The City requested an update on the time / schedule as		

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Meeting Minutes
Milwaukee City Hall Historic Building Restoration

October 11, 2007

Page 2

Item	Description	Action By	Due
	previously agreed. This will be addressed during the October 17, 2007 AC Meeting.		
	<i>OAC Meeting 61 to be scheduled, at 2:00pm in Room 501 of the Zeidler Municipal Building.</i>		

Pending Action Items from Meeting 56 held on 8/2/07:

56.09	The City indicated that slate roofing mastic was noticed on dormers W13 and W14 and will forward photos to the project team so that remedial action can be taken by JP Cullen.	Ed Land	8/9/07
--------------	--	---------	--------

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: (None)

Copied

Gary Kulwicki	City of Milwaukee	gkulwi@mpw.net
Ronald Schoeneck	City of Milwaukee	rschoe@mpw.net
Greg Kizevic	City of Milwaukee	gkizev@mpw.net
Ed Land	City of Milwaukee	eland@mpw.net
Jeff Mantes	City of Milwaukee	jmante@mpw.net
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Jennifer Schroeder	J.P. Cullen & Sons	Jennifer.Schroeder@JPCullen.com
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James Otto	Engberg Anderson Design Partnership	jimo@eadp.com
Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com
Dan Kabara	Engberg Anderson Design Partnership	danielk@eadp.com

Meeting Minutes

Milwaukee City Hall Historic Building Restoration

October 11, 2007

Page 3

Item	Description	Action By	Due
Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com	
Brent Gabby	Simpson Gumpertz & Heger	bagabby@sgh.com	
Francesco Spagna	Simpson Gumpertz & Heger	fjspanna@sgh.com	
Harry Farchmin	Bloom Consultants, LLC	hfarchmin@bloomconsultants.com	
Babu Thenganakunnel	Bloom Consultants, LLC	bthenganakunnel@bloomconsultants.com	
Paul Watry	Bloom Consultants, LLC	pwatry@bloomconsultants.com	
Jesse Jaspal	PSJ Engineering, Inc.	jesse@psjengineering.com	
Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com	
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com	
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com	
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net	

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We've sunk a bundle into aged City Hall

Posted: Oct. 28, 2007



Mike Nichols

E-MAIL

Back in the Depression, when City Hall was still the tallest building in Milwaukee, people routinely used to leap over the seventh- and eighth-floor railings and land in what one journalist at the time described as the coffin-shaped atrium.

(I think this might be what the architects mean when they talk about a building's form being in perfect sync with its function.)

Nowadays, down at the 112-year-old building, which we've just been informed is sinking, it's more like death by a thousand cuts. Or a million. Or - by the time the building itself is given both a face lift and a lift, period - maybe more like \$100 million.

And the *really* depressing thing is that everybody just shrugs while the politicians pretend they don't have calculators.

Or blithely insist it's worth it.

But worth *what*?

Politicians will do almost anything to avoid being blamed for someone, or something's, demise.

It's always been that way. Afraid they'd be blamed for all the suicides in the 1930s, they wrapped almost the entire interior of City Hall, above each railing, in a grotesque, heavy-duty chicken wire.

They eventually took it down in the late 1980s, but that's not all they chickened out of. They chickened out of being upfront about the real costs.

When they sought bids to renovate the exterior and make what were described as structural repairs less than three years ago, the estimate was said to be \$44 million.

City Budget Director Mark Nicolini now tells me the "maximum expected cost" for the renovation project - including stuff like architectural, engineering, safety and contingency spending - will be around \$76.4 million.

Actual cost: around \$75 million.

But even that is just a fraction of the spending, we now suddenly know.

Anyone who has ever paid attention to the building knows it was built on about 2,500 wooden pilings. City officials have been aware of the potential for decay for more than 50 years. They've been measuring how far it's been sinking - about 1.5 inches since 1986 - for decades.

Gary Kulwicki, the city's facilities manager, confirmed in an interview Sunday that the rotten pilings are not a surprise at City Hall at all. He also confirmed that it's difficult to know exactly how much it is going to cost to fix the problem - although the best estimate right now is \$15 million.

Seems there's still lots of investigation to do.

How about an investigation of why taxpayers didn't know all this sooner?

City Hall is an "icon," in the words of Kulwicki. It's part of Milwaukee's history. Many people would fight to the death to keep it standing.

It's also a place some were already calling outmoded back in 1954, one that is now dwarfed by surrounding buildings and will continue to suck up money that could have been used on something new and inspiring.














There's at least the possibility that if taxpayers knew a few years ago what they were about to spend, they would have considered another, fully accessible, internationally admired Calatrava instead.








We'll never know because taxpayers have already made the leap that is now about to carry them all the way into the pilings under the basement. Only, I wouldn't really call it a leap.

It looks more like, without any real discussion at all, they were given a firm, silent, chicken-hearted push.

E-mail mnichols@journalsentinel.com or call (262) 376-4374.

Archive

-  [We've sunk a bundle into aged City Hall](#) (10/29/2007)
-  [Washington County sure doesn't want a fresh start](#) (10/28/2007)
-  [No looking, no touching, just recycling](#) (10/27/2007)
-  [Geography is a lost art - really lost](#) (10/22/2007)
-  [Aunt rebuts mass killer's apologists](#) (10/20/2007)
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Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Tuesday, November 13, 2007 4:57 PM
To: 'Brent Gabby P.E. (E-mail)'; Charles Engberg; 'Ed Land (E-mail)'; 'Francesco Spagna (E-mail)'; 'jmante@mpw.net'; 'Gary Kulwicki (E-mail)'; 'Greg Kizevic (E-mail)'; James Otto; Kevin Donahue; 'Ronald Schoeneck (E-mail)'; Larry Rocolo (Larry.Rocolo@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com)
Cc: 1323 Email; Bauman, Robert; 'Matt Jarosz (E-mail)'; 'Tim Stemper (E-mail)'; Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall -OAC Meeting Schedule

The following is the schedule for upcoming OAC meetings:

11/15/07	3:00
11/29/07	3:00
12/13/07	2:00
12/27/07	2:00
1/10/07 2:00	
1/24/07 2:00	

Location: Zeidler Municipal Building, Room 501

Thank You,

Daniel Kabara AIA, NCARB, LEED AP
Senior Associate
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Suite 517
Milwaukee, WI 53202-5004

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Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Wednesday, November 28, 2007 2:33 PM
To: 'Brent Gabby P.E. (E-mail)'; Charles Engberg; 'Ed Land (E-mail)'; 'Francesco Spagna (E-mail)'; 'jmante@mpw.net'; 'Gary Kulwicki (E-mail)'; 'Greg Kizevic (E-mail)'; James Otto; Kevin Donahue; 'Ronald Schoeneck (E-mail)'; Larry Rocolo (Larry.Rocolo@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com)
Cc: 1323 Email; Bauman, Robert; 'Matt Jarosz (E-mail)'; 'Tim Stemper (E-mail)'; Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 11-29-07 OAC Meeting 62 Agenda

Attached is the agenda for tomorrow's OAC meeting.

Please note that the start time for the meeting is 3:00 pm.

Thanks,
Dan

we've
moved!

Please take a moment to update your records. Thank you.



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Agenda

November 29, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 62
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: November 29, 2007; 3:00 pm
Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocole, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)
I. Issue 372 Direction
II. Representation at Meetings
III. Adjourn

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Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Wednesday, November 28, 2007 3:31 PM
To: Mantes, Jeffrey; Brent Gabby P.E. (E-mail); Charles Engberg; Ed Land (E-mail); Francesco Spagna (E-mail); jmante@mpw.net; Gary Kulwicki (E-mail); Greg Kizevic (E-mail); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: RE: 1323 MKE City Hall -OAC Meeting Schedule

All,

Chuck and Kevin can attend at 2:00pm.

Thank you.

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-----Original Message-----

From: Mantes, Jeffrey [mailto:jeffrey.mantes@milwaukee.gov]
Sent: Wednesday, November 28, 2007 3:09 PM
To: Daniel Kabara; Brent Gabby P.E. (E-mail); Charles Engberg; Ed Land (E-mail); Francesco Spagna (E-mail); jmante@mpw.net; Gary Kulwicki (E-mail); Greg Kizevic (E-mail); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry.Rocole@JPCullen.com; Terry.Watson@JPCullen.com; Jennifer.Schroeder@JPCullen.com
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: RE: ****SPAM(4.5)**** 1323 MKE City Hall -OAC Meeting Schedule
Importance: High

The conflict I had at 2:00 PM for 11-29-07 has gone away...as such if you'd like to get together at 2:00 rather than 3:00 that would be fine as I now have a conflicting meeting from 3:00 to 3:30 PM that I can not change.
Sorry for the continually changing schedule.
Jeff

Jeffrey J Mantes
Commissioner of Public Works
City of Milwaukee
Room 501 Municipal Building
841 N Broadway
Milwaukee, WI 53202
414-286-3301
jeffrey.mantes@milwaukee.gov

-----Original Message-----

From: Daniel Kabara [mailto:danielk@engberganderson.com]
Sent: Tuesday, November 13, 2007 4:57 PM
To: 'Brent Gabby P.E. (E-mail)'; Charles Engberg; 'Ed Land (E-mail)'; 'Francesco Spagna

(E-mail)'; 'jmante@mpw.net'; 'Gary Kulwicki (E-mail)'; 'Greg Kizevic (E-mail)'; James Otto; Kevin Donahue; 'Ronald Schoeneck (E-mail)'; Larry Rocolé (Larry.Rocolé@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com)
Cc: 1323 Email; Bauman, Robert; 'Matt Jarosz (E-mail)'; 'Tim Stemper (E-mail)'; Hatala, Carlen; Jakubovich, Paul
Subject: ****SPAM(4.5)**** 1323 MKE City Hall -OAC Meeting Schedule

The following is the schedule for upcoming OAC meetings:

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1/24/07	2:00

Location: Zeidler Municipal Building, Room 501

Thank You,

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Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Wednesday, November 28, 2007 3:34 PM
To: 'Gary Kulwicki (E-mail)'; 'Ronald Schoeneck (E-mail)'; 'Greg Kizevic (E-mail)'; 'Ed Land (E-mail)'; 'jmante@mpw.net'; 'Bob Sinclair (E-mail)'; 'Matt Jarosz (E-mail)'; Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; 'Thomas Schwartz P.E. (E-mail)'; 'Brent Gabby P.E. (E-mail)'; 'Francesco Spagna (E-mail)'; 'Harold Farchmin (E-mail)'; 'Jesse Jaspal (E-mail)'; 'Jim Mickowski (E-mail)'; 'James Kaminski (E-mail)'; 'John Duggan (E-mail)'; 'Babu Thenganakunnel (bthenganakunnel@bloomconsultants.com)'; Peter M. Babaian; Mike Sampson (mike.sampson@meadhunt.com); Terry Bay (terry.bay@meadhunt.com); Larry Rocole (Larry.Rocole@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com); 'linette.santiago@jpcullen.com'; Mary Pelikan (mpelikan@archlighting.net); 'Bloom Consultants, LLC (pwatry@bloomconsultants.com)'; 'Craig Eide'
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 61 Meeting Minutes 11-15-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Meeting Minutes

Owner/Architect/Contractor Meeting #061 November 15, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Jeff Mantes, Ron Schoeneck
 For JP Cullen:
 Jim Kaminski, Larry Rocolo, Jennifer Schroeder, Terry Watson
 For Concord Group
 John Duggan
 For Engberg Anderson Design Partnership, Inc.:
 Chuck Engberg, Dan Kabara, Jim Otto

Item	Description	Action By	Due
61.01	Change Order 15: The following issues are intended to be included in this change order: 36, 295, 309, 314, 320, 323, 347, 352, 354, 357, 358, 359, 377		
61.02	Issue 229: EA/City/Concord will discuss and respond to this issue.		
61.03	Issues 344 & 378 will be closed and tracked via Issue 372 henceforth.		
61.04	Issue 372 was discussed in detail.		
61.05	Schedule: The attached schedule was reviewed in detail. The project end date remains 11/12/08. JP Cullen outlined several critical items as well as strategies to maintain the project schedule.		
61.06	South Tower Eagles: Chuck Engberg indicated that grants may be available to fund the ornamental copper eagles at the south tower lantern. Details will be discussed at the next AC meeting with the ornamental copper manufacturer.		

OAC Meeting 62 11-29-07, at 2:00pm in Room 501 of the Zeidler Municipal Building.

Pending Action Items from Previous Meetings:

(None)

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Meeting Minutes
Milwaukee City Hall Historic Building Restoration

October 11, 2007

Page 2

Item	Description	Action By	Due
------	-------------	-----------	-----

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: Project Schedule dated 13 Nov 07

Copied

Gary Kulwicki	City of Milwaukee	gkulwi@mpw.net
Ronald Schoeneck	City of Milwaukee	rschoe@mpw.net
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Ed Land	City of Milwaukee	eland@mpw.net
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Robert W Sinclair	City of Milwaukee	rsincl@mpw.net
John Duggan	The Concord Group	jduggan@concordmilwaukee.com
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatal@mkedcd.org
Paul Jakubovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org
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Terry Watson	J.P. Cullen & Sons	Terry.Watson@JPCullen.com
Jennifer Schroeder	J.P. Cullen & Sons	Jennifer.Schroeder@JPCullen.com
Craig Eide	J.P. Cullen & Sons	Craig.Eide@JPCullen.com
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Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com
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Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float
Project Submittal							
5715	SUB	Lower Sandstone Shop Drawings	QUAR	15	12NOV07	03DEC07	-46
6075	SUB	Submittals Completed	JPC	1	04DEC07	04DEC07	-45
Terra Cotta Shop Drawings							
6783	TCSD	Final 8th Floor Sill Drawings	GLAD	15	12NOV07	03DEC07	-71
6784	TCSD	Final Northern Gable Drawings	GLAD	15	12NOV07	03DEC07	-18
6785	TCSD	Final Gable Window Sill Drawings	GLAD	15	12NOV07	03DEC07	-19
6786	TCSD	Final 8th Floor Balustrade Drawings	GLAD	15	12NOV07	03DEC07	-3
6787	TCSD	Final 3rd Floor Balustrade Drawings	GLAD	15	12NOV07	03DEC07	75
6788	TCSD	Final 3rd Floor Tower Balustrade Drawings	GLAD	15	12NOV07	04DEC07	170
6793	TCSD	Final 12th Floor Jack Arch Drawings	GLAD	15	28NOV07	18DEC07	21
6794	TCSD	Final 13th Floor Lion Head Cornice Drawings	GLAD	15	28NOV07	18DEC07	34
6796	TCSD	Final 9th Floor Band Course & Soffit Drawings	GLAD	15	28NOV07	18DEC07	64
6795	TCSD	Final North Mullions & East/West Mullion	GLAD	15	01FEB08	21FEB08	76
6798	TCSD	Final 7th Floor Ledge, Sill, Column & Soffit	GLAD	15	08FEB08	28FEB08	106
6797	TCSD	Final 8th Fir Balcony Rail & Deck Drawings	GLAD	15	22FEB08	13MAR08	45
6799	TCSD	Final Clock Gable up to Water Table Course	GLAD	15	29FEB08	20MAR08	7
6801	TCSD	Final Clock Gable Top Drawings	GLAD	15	29FEB08	20MAR08	15
6781	TCSD	Final East Center Gable Drawings	GLAD	15	06MAR08	26MAR08	-88
6782	TCSD	Final West Center Gable Drawings	GLAD	15	06MAR08	26MAR08	105
6802	TCSD	Final Corner Turret Drawings	GLAD	15	14MAR08	03APR08	40
Mock-Ups							
271	MOCK	2 Panels Batten-Seam Roofing @ Spire	FJA	2	07NOV07A	13NOV07	55
275	MOCK	Cladding Replacement on North Tower	FJA	5	12NOV07	16NOV07	-41
276	MOCK	Cladding Repair on North Tower Mock-up	FJA	5	12NOV07	16NOV07	-41
278	MOCK	Copper Lantern Window and Column	FJA	10	12NOV07	23NOV07	22
277	MOCK	5 ft S T Lantern Balustrade Mock-up	FJA	10	27NOV07	10DEC07	86
279	MOCK	5 ft S T Stamped Panels Below Lantern	FJA	10	11DEC07	26DEC07	86
285	MOCK	Flashing Mock-up 4th Tier Center Gable	ROBR	15	06FEB08	26FEB08	-64
286	MOCK	10 If of Hung Gutter @ North Elevation	ROBR	12	14MAR08	31MAR08	-95
274	MOCK	6 Steps Flashing @ Clock Mock-up	FJA	10	21MAR08	03APR08	44
288	MOCK	4 Panels Standing-Seam Siding Mock-up	ROBR	10	28MAR08	10APR08	105
289	MOCK	4 Panels Standing-Seam Roof Mock-up	FJA	10	24APR08	07MAY08	16
5460	MOCK	Exterior Lighting Mock-Up	PEER	12	05MAY08*	20MAY08	43
290	MOCK	Roof Membrane Mock-Up	ROBR	12	22JUL08	05AUG08	50
267	MOCK	6 Panels of Flat-Seam Metal Roof Mock-up	FJA	10	10OCT08	23OCT08	12

Sheet 1 of 11

J. P. Cullen & Sons, Inc.
 Milwaukee City Hall Restoration
 Full Elev Sort (Remain Activities)

14881

04-JUL-05 Early Bar
 12-NOV-08 Progress Bar
 12-NOV-07 Critical Activity
 13-NOV-07 08:54

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Lower Sandstone Shop Drawings
 Submittals Completed

Final 8th Floor Sill Drawings
 Final Northern Gable Drawings
 Final Gable Window Sill Drawings
 Final 8th Floor Balustrade Drawings
 Final 3rd Floor Balustrade Drawings
 Final 3rd Floor Tower Balustrade Drawings
 Final 12th Floor Jack Arch Drawings
 Final 13th Floor Lion Head Cornice Drawings
 Final 9th Floor Band Course & Soffit Drawings
 Final North Mullions & East/West Mullion Base Dw
 Final 7th Floor Ledge, Sill, Column & Soffit Dwg
 Final 8th Fir Balcony Rail & Deck Drawings
 Final Clock Gable up to Water Table Course Dwgs
 Final Clock Gable Top Drawings
 Final East Center Gable Drawings
 Final West Center Gable Drawings
 Final Corner Turret Drawings

2 Panels Batten-Seam Roofing @ Spire Mock-up
 Cladding Replacement on North Tower Mock-up
 Cladding Repair on North Tower Mock-up
 Copper Lantern Window and Column Mock-up
 5 ft S T Lantern Balustrade Mock-up
 5 ft S T Stamped Panels Below Lantern Mock-up
 Flashing Mock-up 4th Tier Center Gable
 10 If of Hung Gutter @ North Elevation Mockup
 6 Steps Flashing @ Clock Mock-up
 4 Panels Standing-Seam Roof Mock-up (gable)
 4 Panels Standing-Seam Roof Mock-up (turret)
 Exterior Lighting Mock-Up
 Roof Membrane Mock-Up
 6 Panels of Flat-Seam Metal Roof Mock-up (shed)

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float	2008											
								AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
320	MOCK	Complete Mock-ups	JPC	1	24OCT08	24OCT08	14												
Terra Cotta Mockups																			
6170	TCM	12th Floor Railing in Place Mock-up	EUGM	10	09NOV07A	27NOV07	15												
6389	TCM	3rd Tier Center Gable Copping Wet Mock-up	JPC	20	12NOV07A	10DEC07	-64												
6111	TCM	13th Floor Lion Head Cornice Dry Stack	EUGM	10	12NOV07	27NOV07	59												
6131	TCM	12th Floor Jack Arch Dry Stack Mock-up	EUGM	10	12NOV07	27NOV07	46												
6221	TCM	9th Fir Band Course & Soffits Dry Stack	JPC	10	12NOV07	27NOV07	64												
6312	TCM	7th Fir Ledge, Sill, Column & Soffit Salvage	JPC	10	12NOV07	27NOV07	146												
6120	TCM	13th Floor Lion Head Cornice in Place	EUGM	10	28NOV07	11DEC07	59												
6140	TCM	12th Floor Jack Arch in Place Mock-up	EUGM	10	28NOV07	11DEC07	46												
6230	TCM	9th Fir Band Course & Soffits in Place	JPC	10	28NOV07	11DEC07	64												
6386	TCM	4th Tier Center Gable Below Flashing Dry	JPC	6	13DEC07	20DEC07	-64												
6391	TCM	4th Tier Center Gable Below Flashing Wet	JPC	6	21DEC07	05FEB08	-64												
6481	TCM	Mullion & Sill @ Stained Glass Dry Stack	JPC	10	18JAN08	31JAN08	76												
6311	TCM	7th Fir Ledge, Sill, Column & Soffit Dry Stack	JPC	10	25JAN08	07FEB08	106												
6490	TCM	Mullions & Sills @ Stained Glass in Place	JPC	10	01FEB08	14FEB08	81												
6281	TCM	8th Fir Balcony Rail & Deck Dry Stack	JPC	10	08FEB08	21FEB08	45												
6320	TCM	7th Fir Ledge, Sill, Column & Soffit in Place M	JPC	10	08FEB08	21FEB08	114												
2271	TCM	Clock Gable up to Water Table Course Dry	EUGM	10	15FEB08	28FEB08	7												
5831	TCM	Clock Gable Top Dry Stack Mock-up	EUGM	10	15FEB08	28FEB08	15												
6290	TCM	8th Fir Balcony Rail & Deck in Place Mock-up	JPC	10	22FEB08	06MAR08	45												
6381	TCM	4th Tier Center Gable Crest & Copping Dry	JPC	6	27FEB08	05MAR08	-88												
3300	TCM	Clock Gable up to Water Table Course in	EUGM	10	29FEB08	13MAR08	7												
5940	TCM	Clock Gable Top in Place Mock-up	EUGM	10	29FEB08	13MAR08	15												
6081	TCM	Corner Turret Dry Stack Mock-up	EUGM	10	29FEB08	13MAR08	40												
6392	TCM	4th Tier Center Gable Crest & Copping Wet	JPC	6	06MAR08	13MAR08	-63												
6090	TCM	Corner Turret in Place Mock-up	EUGM	10	14MAR08	27MAR08	40												
Fabricate and Deliver																			
1490	FAB	Fabricate Ornamental Metals	CUST	60	12NOV07*	07FEB08	126												
1620	FAB	Fabricate Wood Windows 9th Floor ST	COOK	30	12NOV07	26DEC07	86												
1870	FAB	Fabricate Clock System	LEE	50	12NOV07*	24JAN08	94												
5851	FAB	Fabricate Sandstone	QUAR	30	04DEC07	20FEB08	76												
2960	FAB	Fabricate & Deliver Roof Membrane	ROBR	20	02JUN08*	27JUN08	77												
Fabricate and Deliver Terra Cotta																			
6900	FDC	Fab Mullions, Sills & Balustrade North	GLAD	45	01OCT07A	17JAN08	76												
6600	FDC	Fab 7th Fir Soffits, Sills, Columns & Capitals ST	GLAD	50	15OCT07A	24JAN08	106												
6580	FDC	Fab 8th Floor Balcony Rail & Deck ST	GLAD	60	22OCT07A	07FEB08	45												
6520	FDC	Fab Clock Gable up to Water Table Course	GLAD	65	12NOV07A	14FEB08	7												
6590	FDC	Fab Clock Gable Top ST	GLAD	65	12NOV07A	14FEB08	15												
7560	FDC	Fab Corner Turrets ST	GLAD	75	12NOV07A	28FEB08	40												
West Elevation																			
2850	W	Install New Slate Roof (includes CO work)	ROBR	90	06MAR07A	20MAR08	129												

2008
AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV
Complete Mock-ups!

- 12th Floor Railing in Place Mock-up
- 3rd Tier Center Gable Copping Wet Mock-up
- 13th Floor Lion Head Cornice Dry Stack Mock-up
- 12th Floor Jack Arch Dry Stack Mock-up
- 9th Fir Band Course & Soffits Dry Stack Mock
- 7th Fir Ledge, Sill, Column & Soffit Salvage Moc
- 13th Floor Lion Head Cornice in Place Mock-up
- 12th Floor Jack Arch in Place Mock-up
- 9th Fir Band Course & Soffits in Place Mock-up
- 4th Tier Center Gable Below Flashing Dry Stack
- 4th Tier Center Gable Below Flashing Wet Mock-up
- Mullion & Sill @ Stained Glass Dry Stack Mock-up
- 7th Fir Ledge, Sill, Column & Soffit Dry Stack
- Mullions & Sills @ Stained Glass in Place Mock
- 8th Fir Balcony Rail & Deck Dry Stack Mock-up
- 7th Fir Ledge, Sill, Column & Soffit in Place M
- Clock Gable up to Water Table Course Dry Stack
- Clock Gable Top Dry Stack Mock-up
- 8th Fir Balcony Rail & Deck in Place Mock-up
- 4th Tier Center Gable Crest & Copping Dry Stack
- Clock Gable up to Water Table Course in Place
- Clock Gable Top in Place Mock-up
- Corner Turret Dry Stack Mock-up
- 4th Tier Center Gable Crest & Copping Wet Mock-up
- Corner Turret in Place Mock-up

- Fabricate Ornamental Metals
- Fabricate Wood Windows 9th Floor ST
- Fabricate Clock System
- Fabricate Sandstone
- Fab Mullions, Sills & Balustrade North Elevation
- Fab 7th Fir Soffits, Sills, Columns & Capitals ST
- Fab 8th Floor Balcony Rail & Deck ST
- Fab Clock Gable up to Water Table Course ST
- Fab Clock Gable Top ST
- Fab Corner Turrets ST
- Install New Slate Roof (includes CO work)

Activity ID	AREA	Description	RESP	Rem Dur	Early Start	Early Finish	Total Float
7250	W	Install Mechanical Louvers 2 & Down	ART	10	09MAY08	22MAY08	69
7335	W	Paint Windows 2nd Floor West Elevation	MASO	5	09MAY08	15MAY08	31
3660	W	Punchlist West Elev 8 & Up	JPC	5	14MAY08	20MAY08	125
3670	W	Punchlist Acceptance 8 & Up	E/A	5	14MAY08	20MAY08	97
3690	W	Remove Scaffold @ West Elev 8 & Up	SAFW	12	21MAY08	06JUN08	97
1666	W	Tuckpoint 1st Floor West Elevation	RC	5	23MAY08	30MAY08	31
7260	W	Paint Mechanical Louvers 2 & Down	MASO	10	23MAY08	06JUN08	69
1607	W	Remove & Install Windows @ 1st West	COOK	5	02JUN08	06JUN08	31
7336	W	Paint Windows 1st Floor West Elevation	MASO	5	09JUN08	13JUN08	31
4420	W	Remove & Install Mullion Bases @ 3, 4, 5 Flrs	JPC	1	29JUL08	29JUL08	22
3700	W	Final Cleaning 7th - 3rd Flr	MASO	10	30JUL08	12AUG08	23
3760	W	Final Cleaning 2 & Down	MASO	5	19AUG08	19AUG08	23
1260	W	Inspect West Elev	E/A	3	20AUG08	22AUG08	23
3330	W	Punch List @ West Elev	JPC	10	25AUG08	08SEP08	23
3340	W	Punch List Acceptance West Elevation	E/A	10	08SEP08	22SEP08	23
3360	W	Remove Scaffold @ West Elev	SAFW	15	23SEP08	13OCT08	23
3370	W	Repair Scaffold Holes	ART	15	23SEP08	13OCT08	23

Activity ID	AREA	Description	RESP	Rem Dur	Early Start	Early Finish	Total Float
3790	N	Install Slate Roof (includes CO work)	ROBR	100	12NOV07	07MAY08	-92
3810	N	Install Flashing @ Slate Roof (includes CO)	ROBR	85	12NOV07	13MAR08	-119
4150	N	Remove Stained Glass & Store	COOK	20	12NOV07	10DEC07	82
7130	N	Tuckpoint 8th & 9th Floor North Elevation	RC	20	12NOV07	10DEC07	-53
3900	N	Remove, Repair & Replace Copper Spire & Dome	FJA	44	19NOV07	26FEB08	-41
1700	N	Install Flashing 1st Tier North Gable	ROBR	15	27NOV07	17DEC07	-68
3940	N	Flashing @ TC Sill Base	ROBR	30	04DEC07	20FEB08	-71
3950	N	Install SS Pins @ Sill Base	JPC	2	06DEC07	07DEC07	-71
3960	N	Solder Thimbels @ Sill Base	ROBR	6	06DEC07	13DEC07	-71
1820	N	Remove TC Mullions @ Stained Glass	JPC	20	11DEC07	13FEB08	82
4160	N	Temp Enclosure @ Stained Glass	COOK	20	11DEC07	13FEB08	132
1640	N	Remove & Install Sandstone Cornice @ 2nd	JPC	20	18DEC07	20FEB08	31
4520	N	Install TC Coping 1st Tier North Gable	JPC	5	19DEC07	27DEC07	-68
1891	N	Install TC Quoins 2nd Tier North Gable	JPC	5	28DEC07	07FEB08	-68
1701	N	Install Flashing 2nd Tier North Gable	ROBR	12	08FEB08	25FEB08	-68
4521	N	Install TC Coping 2nd Tier North Gable	JPC	7	26FEB08	05MAR08	-68
1892	N	Install TC Below Flashing 3rd Tier North	JPC	5	06MAR08	12MAR08	-68
1702	N	Install Flashing 3rd Tier North Gable	ROBR	5	13MAR08	19MAR08	-68
3791	N	Complete Slate Roof North Elevation	ROBR	1	14MAR08	14MAR08	134
3970	N	Install TC Sills (including W17 - W19)	JPC	20	14MAR08	10APR08	-114
4522	N	Install TC Crest Coping North Gable	JPC	2	20MAR08	21MAR08	-68
4250	N	Complete North Gable	JPC	1	24MAR08	24MAR08	-68
3870	N	Red Copper Panels @ Gable	ROBR	8	25MAR08	03APR08	-68
3792	N	Install Hung Gutters @ 9th Floor	ROBR	30	01APR08	12MAY08	-95

2007 2008
 AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV
 Install Mechanical Louvers 2 & Down
 Paint Windows 2nd Floor West Elevation
 Punchlist West Elev 8 & Up
 Punchlist Acceptance 8 & Up
 Remove Scaffold @ West Elev 8 & Up
 Tuckpoint 1st Floor West Elevation
 Paint Mechanical Louvers 2 & Down
 Remove & Install Windows @ 1st West
 Paint Windows 1st Floor West Elevation
 Remove & Install Mullion Bases @ 3, 4, 5 Flrs
 Final Cleaning 7th - 3rd Flr
 Final Cleaning 2 & Down
 Inspect West Elev
 Punch List @ West Elev
 Punch List Acceptance West Elevation
 Remove Scaffold @ West Elev
 Repair Scaffold Holes
 Install Slate Roof (includes CO work)
 Install Flashing @ Slate Roof (includes CO work)
 Remove Stained Glass & Store
 Tuckpoint 8th & 9th Floor North Elevation
 Remove, Repair & Replace Copper Spire & Dome
 Install Flashing 1st Tier North Gable
 Flashing @ TC Sill Base
 Install SS Pins @ Sill Base
 Solder Thimbels @ Sill Base
 Remove TC Mullions @ Stained Glass
 Temp Enclosure @ Stained Glass
 Remove & Install Sandstone Cornice @ 2nd Floor
 Install TC Coping 1st Tier North Gable
 Install TC Quoins 2nd Tier North Gable
 Install Flashing 2nd Tier North Gable
 Install TC Coping 2nd Tier North Gable
 Install TC Below Flashing 3rd Tier North Gable
 Install Flashing 3rd Tier North Gable
 Complete Slate Roof North Elevation
 Install TC Sills (including W17 - W19)
 Install TC Crest Coping North Gable
 Complete North Gable
 Red Copper Panels @ Gable
 Install Hung Gutters @ 9th Floor

Activity ID	AREA	Activity Description	RESP		Dur		Early Start		Early Finish		2008													
			RES	P	Dur	Start	Finish	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
4610	E	Punchlist Acceptance East 8th Flr & up	E/A		5	30JUN08	07JUL08																	
4630	E	Remove Scaffold @ East Elev 8th & Up	SAFW		12	08JUL08	23JUL08																	
4930	E	Remove & Install Mullion Bases @ 3, 4, 5 First	JPC		1	30JUL08	30JUL08																	
4700	E	Final Cleaning 7th - 3rd	MASO		10	31JUL08	13AUG08																	
2380	E	Final Cleaning 2 & Down	MASO		5	14AUG08	20AUG08																	
3410	E	Inspect East Elevation	E/A		3	21AUG08	25AUG08																	
3420	E	Punch List @ East Elev	JPC		10	26AUG08	09SEP08																	
3430	E	Punch List Acceptance	E/A		10	10SEP08	23SEP08																	
3450	E	Remove Scaffolding @ East Elev	SAFW		15	24SEP08	14OCT08																	
3470	E	Repair Scaffold Holes	ART		15	24SEP08	14OCT08																	
South Tower Above 10th Floor																								
3280	S-UP	Repair Steel @ South Tower (w/CO work)	JPC		20	01NOV06A	11DEC07																	
920	S-UP	Roof Blocking	JPC		35	25JUN07A	08FEB08																	
1030	S-UP	Flagpole Repairs	KK		1	29AUG07A	12NOV07																	
990	S-UP	Install Copper @ Drum	FJA		15	24SEP07A	03DEC07																	
2671	S-UP	Install TC Rail & Wainscot Sides @ 12th Floor	EUGM		40	12NOV07	13FEB08																	
2670	S-UP	Install TC SW Corner Rail @ 12th Floor	EUGM		2	28NOV07	29NOV07																	
2672	S-UP	Install TC NW Corner Rail @ 12th Floor	EUGM		2	30NOV07	03DEC07																	
5870	S-UP	Flashing @ SW Corner Column Bases 12th	FJA		4	30NOV07	05DEC07																	
1000	S-UP	Install Copper @ Lantern	FJA		100	04DEC07	23APR08																	
2630	S-UP	Install Copper @ Dome	FJA		20	04DEC07	06FEB08																	
2673	S-UP	Install TC NE Corner Rail @ 12th Floor	EUGM		5	04DEC07	10DEC07																	
5871	S-UP	Install TC Column Bases @ SW Turret	EUGM		2	06DEC07	07DEC07																	
5872	S-UP	Flashing @ NW Corner Column Bases 12th	FJA		4	06DEC07	11DEC07																	
7600	S-UP	Install SW Turret Brick Columns @ 12th Floor	ART		8	10DEC07	19DEC07																	
2674	S-UP	Install TC SE Corner Rail @ 12th Floor	EUGM		5	11DEC07	17DEC07																	
3290	S-UP	Touch-up Paint Steel @ South Tower	MASO		5	12DEC07	18DEC07																	
5873	S-UP	Flashing @ NE Corner Column Bases 12th Flr	FJA		4	12DEC07	17DEC07																	
5875	S-UP	Install TC Column Bases @ NW Turret	EUGM		2	12DEC07	13DEC07																	
5874	S-UP	Flashing @ SE Corner Column Bases 12th Flr	FJA		4	18DEC07	21DEC07																	
5876	S-UP	Install TC Column Bases @ NE Turret	EUGM		2	18DEC07	19DEC07																	
3000	S-UP	Install W Column Capitals @ 12th Floor	EUGM		3	20DEC07	26DEC07																	
7601	S-UP	Install NW Turret Brick Columns @ 12th Floor	ART		8	20DEC07	06FEB08																	
5877	S-UP	Install TC Column Bases @ SE Turret	EUGM		2	26DEC07	27DEC07																	
3001	S-UP	Install W TC Jack Arches @ 12th Floor	EUGM		7	27DEC07	08FEB08																	
960	S-UP	Install Copper @ Spire	FJA		100	07FEB08	26JUN08																	
3002	S-UP	Install N Column Capitals @ 12th Floor	EUGM		3	07FEB08	11FEB08																	
7602	S-UP	Install NE Turret Brick Columns @ 12th Floor	ART		8	07FEB08	18FEB08																	
5980	S-UP	Flashing @ W Column Capitals & Jack	FJA		3	11FEB08	13FEB08																	
3005	S-UP	Install N TC Jack Arches @ 12th Floor	EUGM		7	12FEB08	20FEB08																	
3060	S-UP	Install W Large Lion Heads	EUGM		2	14FEB08	15FEB08																	
2740	S-UP	Install W Exterior Brick Band @ 12th Floor	ART		5	18FEB08	22FEB08																	

Activity ID	AREA	Activity Description	RESP	Rem Dur	Early Start	Early Finish	Total Float
3003	S-UP	Install E Column Capitals @ 12th Floor	EUGM	3	19FEB08	21FEB08	23
7603	S-UP	Install SE Turret Brick Columns @ 12th Floor	ART	8	19FEB08	28FEB08	22
5981	S-UP	Flashing @ N Column Capitals & Jack Arches	FJA	3	21FEB08	25FEB08	22
3006	S-UP	Install E TC Jack Arches @ 12th Floor	EUGM	7	22FEB08	03MAR08	23
980	S-UP	Install W TC Small Lion Head Cornice @ 13th Flr	EUGM	6	25FEB08	03MAR08	15
970	S-UP	Flashing @ W Small Lion Head Cornice	FJA	3	25FEB08	28FEB08	16
3061	S-UP	Install N Large Lion Heads	EUGM	2	26FEB08	27FEB08	22
2742	S-UP	Install N Exterior Brick Band @ 12th Floor	ART	5	28FEB08	05MAR08	22
2840	S-UP	Install Brick @ W Clock Gable	ART	20	29FEB08	27MAR08	16
3004	S-UP	Install S Column Capitals @ 12th Floor	EUGM	3	29FEB08	04MAR08	22
5982	S-UP	Flashing @ E Column Capitals & Jack Arches	FJA	3	04MAR08	06MAR08	24
3007	S-UP	Install S TC Jack Arches @ 12th Floor	EUGM	7	05MAR08	13MAR08	22
981	S-UP	Install N TC Small Lion Head Cornice @ 13th	EUGM	6	06MAR08	13MAR08	22
971	S-UP	Flashing @ N Small Lion Head Cornice	FJA	3	07MAR08	11MAR08	28
3062	S-UP	Install E Large Lion Heads	EUGM	2	07MAR08	10MAR08	24
2743	S-UP	Install E Exterior Brick Band @ 12th Floor	ART	5	11MAR08	17MAR08	24
2830	S-UP	Install TC @ W Clock Gable Lower	EUGM	5	14MAR08	20MAR08	7
5983	S-UP	Flashing @ S Column Capitals & Jack Arches	FJA	3	14MAR08	18MAR08	22
982	S-UP	Install E TC Small Lion Head Cornice @ 13th	EUGM	6	18MAR08	25MAR08	24
972	S-UP	Flashing @ E Small Lion Head Cornice	FJA	3	19MAR08	21MAR08	25
3063	S-UP	Install S Large Lion Heads	EUGM	2	19MAR08	20MAR08	22
2660	S-UP	Flashing @ W Clock Gable Lower	FJA	3	21MAR08	25MAR08	7
2744	S-UP	Install S Exterior Brick Band @ 12th Floor	ART	5	21MAR08	27MAR08	22
2831	S-UP	Install TC @ N Clock Gable Lower	EUGM	5	21MAR08	27MAR08	17
2834	S-UP	Install S TC Small Lion Head Cornice @ 13th	EUGM	15	26MAR08	15APR08	7
983	S-UP	Install S TC Small Lion Head Cornice @ 13th Flr	EUGM	6	28MAR08	04APR08	22
2661	S-UP	Flashing @ N Clock Gable Lower	FJA	3	28MAR08	01APR08	17
2664	S-UP	Flashing @ W Clock Gable Crest	FJA	5	28MAR08	03APR08	39
2741	S-UP	Install Interior Brick Band @ 12th Floor	ART	12	28MAR08	14APR08	32
2832	S-UP	Install TC @ E Clock Gable Lower	EUGM	5	28MAR08	03APR08	27
2841	S-UP	Install Brick @ N Clock Gable	ART	5	28MAR08	03APR08	16
973	S-UP	Flashing @ S Small Lion Head Cornice	FJA	3	31MAR08	02APR08	22
2662	S-UP	Flashing @ E Clock Gable Lower	FJA	3	04APR08	08APR08	27
2842	S-UP	Install Brick @ E Clock Gable	ART	5	04APR08	10APR08	19
2833	S-UP	Install TC @ S Clock Gable Lower	EUGM	5	07APR08	11APR08	36
2843	S-UP	Install Brick @ S Clock Gable	ART	5	11APR08	17APR08	16
2663	S-UP	Flashing @ S Clock Gable Lower	FJA	3	14APR08	16APR08	36
1090	S-UP	Final Cleaning @ W South Tower	MASO	5	16APR08	22APR08	31
2835	S-UP	Install TC @ N Clock Gable Crest	EUGM	15	16APR08	06MAY08	7
2665	S-UP	Flashing @ N Clock Gable Crest	FJA	5	18APR08	24APR08	31
7310	S-UP	Install Brick @ SW Turrets 13th Flr	ART	2	18APR08	21APR08	16
6050	S-UP	Flashing @ SW Turret 13th Flr	FJA	2	22APR08	23APR08	16

Hatala, Carlen

From: Terry Watson [terry.watson@jpcullen.com]
Sent: Thursday, November 29, 2007 12:34 PM
To: Mantes, Jeffrey; Daniel Kabara; Brent Gabby P.E. (E-mail); Charles Engberg; Ed Land (E-mail); Francesco Spagna (E-mail); jmante@mpw.net; Gary Kulwicki (E-mail); Greg Kizevic (E-mail); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry Rocolo; Jennifer Schroeder
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: RE: ****SPAM(4.5)**** 1323 MKE City Hall -OAC Meeting Schedule

JPC will be there @ 2:00 PM

Terry Watson
Senior Project Manager
J.P. Cullen & Sons, Inc.
200 East Wells St.
Milwaukee, WI 53202
Phone: 414.271.1005
Fax: 414.271.1032

-----Original Message-----

From: Mantes, Jeffrey [mailto:jeffrey.mantes@milwaukee.gov]
Sent: Wednesday, November 28, 2007 3:09 PM
To: Daniel Kabara; Brent Gabby P.E. (E-mail); Charles Engberg; Ed Land (E-mail); Francesco Spagna (E-mail); jmante@mpw.net; Gary Kulwicki (E-mail); Greg Kizevic (E-mail); James Otto; Kevin Donahue; Ronald Schoeneck (E-mail); Larry Rocolo; Terry Watson; Jennifer Schroeder
Cc: 1323 Email; Bauman, Robert; Matt Jarosz (E-mail); Tim Stemper (E-mail); Hatala, Carlen; Jakubovich, Paul
Subject: RE: ****SPAM(4.5)**** 1323 MKE City Hall -OAC Meeting Schedule
Importance: High

The conflict I had at 2:00 PM for 11-29-07 has gone away...as such if you'd like to get together at 2:00 rather than 3:00 that would be fine as I now have a conflicting meeting from 3:00 to 3:30 PM that I can not change.
Sorry for the continually changing schedule.
Jeff

Jeffrey J Mantes
Commissioner of Public Works
City of Milwaukee
Room 501 Municipal Building
841 N Broadway
Milwaukee, WI 53202
414-286-3301
jeffrey.mantes@milwaukee.gov

-----Original Message-----

From: Daniel Kabara [mailto:danielk@engberganderson.com]
Sent: Tuesday, November 13, 2007 4:57 PM
To: 'Brent Gabby P.E. (E-mail)'; Charles Engberg; 'Ed Land (E-mail)'; 'Francesco Spagna (E-mail)'; 'jmante@mpw.net'; 'Gary Kulwicki (E-mail)'; 'Greg Kizevic (E-mail)'; James Otto; Kevin Donahue; 'Ronald Schoeneck (E-mail)'; Larry Rocolo (Larry.Rocolo@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com)
Cc: 1323 Email; Bauman, Robert; 'Matt Jarosz (E-mail)'; 'Tim Stemper (E-mail)'; Hatala, Carlen; Jakubovich, Paul
Subject: ****SPAM(4.5)**** 1323 MKE City Hall -OAC Meeting Schedule

The following is the schedule for upcoming OAC meetings:

11/15/07 3:00
11/29/07 3:00
12/13/07 2:00
12/27/07 2:00
1/10/07 2:00
1/24/07 2:00

Location: Zeidler Municipal Building, Room 501

Thank You,

Daniel Kabara AIA, NCARB, LEED AP
Senior Associate
Engberg Anderson Design Partnership, Inc.
611 North Broadway
Suite 517
Milwaukee, WI 53202-5004

Ph. 414.944.9000
Fx. 414.944.9100
mailto:danielk@eadp.com
www.eadp.com

Hatala, Carlen

From: Kevin Donahue [kevind@engberganderson.com]
Sent: Wednesday, December 12, 2007 3:16 PM
To: 'Gary Kulwicki (E-mail)'; 'Ronald Schoeneck (E-mail)'; 'Greg Kizevic (E-mail)'; 'Ed Land (E-mail)'; 'jmante@mpw.net'; 'Bob Sinclair (E-mail)'; 'Matt Jarosz (E-mail)'; Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; 'Thomas Schwartz P.E. (E-mail)'; 'Brent Gabby P.E. (E-mail)'; 'Francesco Spagna (E-mail)'; 'Harold Farchmin (E-mail)'; 'Jesse Jaspal (E-mail)'; 'Jim Mickowski (E-mail)'; 'James Kaminski (E-mail)'; 'John Duggan (E-mail)'; 'Babu Thenganakunnel (bthenganakunnel@bloomconsultants.com)'; Peter M. Babaian; Mike Sampson (mike.sampson@meadhunt.com); Terry Bay (terry.bay@meadhunt.com); Larry Rocole (Larry.Rocole@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com); 'linette.santiago@jpcullen.com'; Mary Pelikan (mpelikan@archlighting.net); 'Bloom Consultants, LLC (pwatry@bloomconsultants.com)'; 'Craig Eide'; Daniel Kabara
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 62 Meeting Minutes 11-29-07

12/12/07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting. Thank you.

we've
moved!

Please take a moment to update your records. Thank you.



Kevin E Donahue AIA | NCARB
Architect
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Milwaukee, WI 53202-5883

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12/12/2007



Meeting Minutes

Owner/ Architect/Contractor Meeting #062 November 29, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU11000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Jeff Mantes, Ron Schoeneck
 For JP Cullen:
 Larry Rocole, Terry Watson, Craig Eide
 For Engberg Anderson Design Partnership, Inc.:
 Chuck Engberg, Kevin Donahue

Item	Description	Action By	Due
62.01	Issue 229: Resolved prior to meeting.		
62.02	Issue 237: Being reviewed by Concord.	City	12/13/07
62.03	Change Order 15: City to compile.	City	12/5/07
62.04	Issue 351: Ongoing.		
62.05	Issue 382: City to determine if work will be part of south tower work or part of City's planned distribution project. City staff reviewing electrical load requirements list.	City	12/5/07
62.06	Issue 386: City will issue work order for a not-to-exceed amount of \$44,107. Work is ongoing.	City/JPC	
62.07	Issue 387: Move to 12/28.		12/28/07
62.08	Issue 388: Move to 12/31.		12/31/07
62.09	Issue 389: Move to 12/28		12/28/07
62.10	Slate substitution discussed. JPC will provide slate color mockup on 4x8 panel to be placed on west mansard roof adjacent to installed slate.	JPC	
62.11	Issue 372: DPW to meet with Mayor to discuss in mid-December. GMcB will not charge for TC shops if stopped by mid-December. FJAC/SRI would only charge for the portion of the (\$84,000) North Tower copper shops done at time of a stop work decision. City directed JPC to start producing north tower copper shops and 3 rd Floor Balustrade shops. Sandstone work to be decided in March.	City	
62.12	Issues 353/389: Winter heat estimate is \$440,000. JPC proposes a C.O. for \$100,000 T&M, and then to apply overtime funds already allocated (Robert's Roofing) but not used. JPC to further develop for City review.	JPC	
62.13	Lion Head crack issue discussed. A/E and City to meet to discuss tomorrow morning (11/30/07).	City/ EADP	

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Meeting Minutes

November 29, 2007

Milwaukee City Hall Historic Building Restoration

Page 2

Item	Description	Action By	Due
	OAC Meeting 63 12-13-07, at 2:00pm in Room 501 of the Zeidler Municipal Building.		

Pending Action Items from Previous Meetings:

(None)

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Kevin Donahue, AIA, NCARB
Engberg Anderson Design Partnership

KD/kd

Copied

Gary Kulwicki	City of Milwaukee	gakulwi@mpw.net
Ronald Schoeneck	City of Milwaukee	rschoe@mpw.net
Greg Kizevic	City of Milwaukee	gkizev@mpw.net
Ed Land	City of Milwaukee	eland@mpw.net
Jeff Mantes	City of Milwaukee	jmante@mpw.net
Robert W Sinclair	City of Milwaukee	rsincl@mpw.net
John Duggan	The Concord Group	jduggan@concordmilwaukee.com
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatal@mkedcd.org
Paul Jakobovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org
Larry Rocole	J.P. Cullen & Sons	Larry.Rocole@JPCullen.com
Terry Watson	J.P. Cullen & Sons	Terry.Watson@JPCullen.com
Jennifer Schroeder	J.P. Cullen & Sons	Jennifer.Schroeder@JPCullen.com
Craig Eide	J.P. Cullen & Sons	Craig.Eide@JPCullen.com
Jim Kaminski	Kaminski Consulting	jkaminski@wi.rr.com
Charles Engberg	Engberg Anderson Design Partnership	chucke@eadp.com
James Otto	Engberg Anderson Design Partnership	jimo@eadp.com
Kevin Donahue	Engberg Anderson Design Partnership	kevind@eadp.com
Dan Kabara	Engberg Anderson Design Partnership	danielk@eadp.com
Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com
Brent Gabby	Simpson Gumpertz & Heger	bagabby@sgh.com
Francesco Spagna	Simpson Gumpertz & Heger	fjspagna@sgh.com
Harry Farchmin	Bloom Consultants, LLC	hfarchmin@bloomconsultants.com
Babu Thenganakunnel	Bloom Consultants, LLC	bthenganakunnel@bloomconsultants.com
Paul Watry	Bloom Consultants, LLC	pwatry@bloomconsultants.com
Jesse Jaspal	PSJ Engineering, Inc.	jesse@psjengineering.com
Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net

Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Thursday, December 13, 2007 12:24 PM
To: 'Brent Gabby P.E. (E-mail)'; Charles Engberg; 'Francesco Spagna (E-mail)'; James Otto; Kevin Donahue; Larry Rocolo (Larry.Rocolo@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com); Mantes, Jeffrey; Kulwicki, Gary; Schoeneck, Ronald; Kizevic, Greg; Land, Edward; 'Craig Eide' 1323 Email; Bauman, Robert; 'Matt Jarosz (E-mail)'; 'Tim Stemper (E-mail)'; Hatala, Carlen; Jakubovich, Paul
Cc:
Subject: 1323 MKE City Hall - 12-13-07 OAC Meeting 63 Agenda



031323 MKE City
Hall - 121307 ...

Attached is the agenda for the upcoming OAC meeting.

Daniel Kabara AIA, NCARB, LEED AP
Senior Associate
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611 North Broadway
Suite 517
Milwaukee, WI 53202-5004

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Agenda

December 13, 2007

Owner - Architect - Contractor Project Construction Progress Meeting No. 62
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: December 13, 2007; 2:00 pm

Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Jim Kaminski, Larry Rocolo, Terry
Watson
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)
I. Project Schedule
II. North Tower Copper Shop Drawings
III. Eagle Update
IV. Adjourn

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Milwaukee, Wisconsin 53202

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Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Friday, December 14, 2007 1:56 PM
To: 'Matt Jarosz (E-mail)'; Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; 'Thomas Schwartz P.E. (E-mail)'; 'Brent Gabby P.E. (E-mail)'; 'Francesco Spagna (E-mail)'; 'Harold Farchmin (E-mail)'; 'Jesse Jaspal (E-mail)'; 'Jim Mickowski (E-mail)'; 'James Kaminski (E-mail)'; 'John Duggan (E-mail)'; 'Babu Thenganakunnel (bthenganakunnel@bloomconsultants.com)'; Peter M. Babaian; Mike Sampson (mike.sampson@meadhunt.com); Terry Bay (terry.bay@meadhunt.com); Larry Rocolo (Larry.Rocolo@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com); 'linette.santiago@jpcullen.com'; Mary Pelikan (mpelikan@archlighting.net); 'Bloom Consultants, LLC (pwatry@bloomconsultants.com)'; 'Craig Eide'; Mantes, Jeffrey; Kulwicki, Gary; Schoeneck, Ronald; Kizevic, Greg; Land, Edward; Sinclair, Robert
Cc: 1323 Email
Subject: 1323 MKE City Hall - OAC 63 Meeting Minutes 12-13-07

Attached are the minutes and attachments from the above-referenced Owner/Architect/Contractor meeting.

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Senior Associate
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Meeting Minutes

Owner/Architect/Contractor Meeting #063 December 13, 2007
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Ed Land, Jeff Mantes, Ron Schoeneck
 For JP Cullen:
 Jim Kaminski, Larry Rocole, Jennifer Schroeder, Terry Watson
 For Engberg Anderson Design Partnership, Inc.:
 Dan Kabara, Jim Otto

Item	Description	Action By	Due
63.01	Meeting Minute Correction: 62.06 – The City did not agree to issue the work order authorization during this meeting. The City and JP Cullen are in discussion regarding the cost.		
63.02	Issue Log Review: Change Order 16 is anticipated to include the following Issues: 229, 237 (Pending final review), 314, 363, 370, 385 (Pending T&M Tickets), 388, 390. Issue 271 – JPC will submit cost proposal directly to the City, EA will not receive a copy. Issue 372 – Due date revised to 12/20/07. Issue 237 – This is pending City response. Issue 386 – This is pending JPC response. Issue 388 – This is pending City response. Issue 393 – This is pending JPC response. JPC agreed to provide and updated copy of the Issue log at least one day in advance of each OAC meeting.		
63.03	JP Cullen will, per the City's request, update the project budget overview sheet to include Change Order 15 modifications.		
63.04	North Tower Copper Shop Drawings – Field analysis of the north tower copper started earlier this week. Because a final decision regarding this work is expected on 12/20/07, the City directed JP Cullen to restrict current field analysis efforts to the areas covered by the base scope of work. JP Cullen agreed to do so. The City will issue a formal stop work order.		
63.05	3 rd Floor Balustrade work beyond base scope – The City indicated that this work is not likely to be approved. The		

Item	Description	Action By	Due
63.06	<p>contractor indicated that shop drawings were complete and that some units have been pressed. The commissioner reminded JP Cullen that authorization had only been given to proceed with shop drawings - not unit production. JP Cullen will stop all work related to the additional scope balustrades.</p> <p>Eagles - JP Cullen indicated that their ornamental copper supplier has exhausted all potential sources for models of copper eagles and that production of custom eagles will require six to eight months. JP Cullen will stop efforts to find a source for the copper eagles. Engberg Anderson indicated that they may have a potential source for the eagles and will continue to pursue this possibility. If eagles become available, JP Cullen will submit a cost and schedule impact proposal based on the information made available.</p>		
63.07	<p>Project Schedule - JP Cullen indicated that the negotiated agreement regarding winter heating will eliminate all previous delay claims except that pertaining to access to Market Street during initial project startup. This delay may be included in this negotiated agreement if an extension of the end date of the project to approximately December 15, 2008 is included in the agreement.</p>		
63.08	<p>Slate: The design team read the following portion of their 12/12/07 e-mail recommendation to the City: <i>"Our recommendation to assist in resolving the lack of availability and producer quality control of the specified Virginia-Buckingham slate is as follows:</i></p> <p><i>1 - Accept the suggested Black Diamond slate material from Diamond Building Products, LLC as a substitute material with the condition that all material provided conforms to the MKE City Hall Project Specifications. The size and thickness of the replacement material must match the existing Virginia-Buckingham slate.</i></p> <p><i>2 - All roof surfaces started with the Virginia-Buckingham slate must be completed with Virginia-Buckingham slate to a natural break in plane or division in roof area. For example, the south portion of the east roof must be completed with Virginia-Buckingham slate to the center cross gable, where a material change may occur.</i></p> <p><i>3 - Existing areas completed with Virginia-Buckingham slate may be removed and the material reused to complete another roof area.</i></p>		

Meeting Minutes

Milwaukee City Hall Historic Building Restoration

December 13, 2007

Page 3

Item	Description	Action By	Due
63.09	<p><i>If this method is employed, the Ice & Water underlayment must be replaced / recovered with new Ice & Water underlayment."</i></p> <p>JP Cullen will review the stipulations of items 2 and 3 and comment.</p> <p>The Design Team also requested that JP Cullen confirm that the recommended "Black Diamond" color slate is the lighter of the two slate products reviewed on 12/12/07. JP Cullen confirmed this.</p> <p>The Design Team requested test data that is both current and in conformance with the project specification requirements. The City approved of the "Black Diamond" color slate substitution. JPC stated that the substitute slate was ordered on 12/12/07.</p> <p>JP Cullen indicated that the warped terra cotta unit identified during a recent mockup at the 12th floor jack arches will be replaced. Ed Land noted that additional units were damaged by the chain hoist during installation on 12/12/07.</p> <p><i>OAC Meeting 64 12-27-07, at 2:00pm in Room 501 of the Zeidler Municipal Building.</i></p>		

Pending Action Items from Previous Meetings:

(None)

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: Issue Log dated 12/13/2007

Meeting Minutes

December 13, 2007

Milwaukee City Hall Historic Building Restoration

Page 4

Item	Description	Action By	Due
Copied			
Gary Kulwicki	City of Milwaukee	Gary.Kulwicki@milwaukee.gov	
Ronald Schoeneck	City of Milwaukee	Ronald.Schoeneck@milwaukee.gov	
Greg Kizevic	City of Milwaukee	Greg.Kizevic@milwaukee.gov	
Ed Land	City of Milwaukee	Edward.Land@milwaukee.gov	
Jeff Mantes	City of Milwaukee	jeffrey.mantes@milwaukee.gov	
Robert W Sinclair	City of Milwaukee	Robert.Sinclair@milwaukee.gov	
John Duggan	The Concord Group	jduggan@concordmilwaukee.com	
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu	
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatala@mkedcd.org	
Paul Jakubovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkedcd.org	
Larry Rocolo	J.P. Cullen & Sons	Larry.Rocolo@JPCullen.com	
Terry Watson	J.P. Cullen & Sons	Terry.Watson@JPCullen.com	
Jennifer Schroeder	J.P. Cullen & Sons	Jennifer.Schroeder@JPCullen.com	
Craig Eide	J.P. Cullen & Sons	Craig.Eide@JPCullen.com	
Jim Kaminski	Kaminski Consulting	Jkaminski@wi.rr.com	
Charles Engberg	Engberg Anderson Design Partnership	chucke@engberganderson.com	
James Otto	Engberg Anderson Design Partnership	jimo@engberganderson.com	
Kevin Donahue	Engberg Anderson Design Partnership	kevind@engberganderson.com	
Dan Kabara	Engberg Anderson Design Partnership	danielk@engberganderson.com	
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Francesco Spagna	Simpson Gumpertz & Heger	fjspagna@sgh.com	
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Babu Thenganakunnel	Bloom Consultants, LLC	bthenganakunnel@bloomcos.com	
Paul Watry	Bloom Consultants, LLC	pwatry@bloomcos.com	
Jesse Jaspal	PSJ Engineering, Inc.	jesse@psjengineering.com	
Jim Mickowski	PSJ Engineering, Inc.	jim@psjengineering.com	
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com	
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com	
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net	

Milwaukee City Hall Restoration Project

Issue No.	Description	Action	Who	When	Value	Comments/Status
28	Issue #11 & #12 Summary		City	N/A	N/A	
229	P recast @ 13th Floor	Need CO	City	12/20/2007	\$57,853	Will always be open
237	8th Floor North Steel	Review proposal	EADP	12/13/2007	\$241,550	Submitted 11/6/07
271	Brick Backup Allowance	Submit proposal	JPC	12/13/2007	\$66,150	\$32,513 work order
278	Scupper Top Detail	Provide mockup	JPC	12/28/2007		
285	Thickness Clock Hands	Provide an additional option	JPC	12/21/2007		
294	Brick 3rd Fir-10th ST crack rep.	T & M	JPC	on going		T&M
314	Painting Drip Edges	Need CO	City	12/20/2007	-\$7,000	Submitted 11/29/07
319	Backup @ 7th Floor Sills	Need to review as available	City	on going		open until S.T. scaffold is down
348	S.T. Paint Punchlist Issues	Inspect areas for completion	City	on going		
351	Efflorescence @ Brick	Need response	City	on going		
353	Time Extensions	Need response	City	12/28/2007		
363	5th Floor Sill Mockup	Need CO	City	12/21/2007	\$55,250	Submitted 12/3/07
370	Re-Scaffolding for Allowances	Need CO	City	12/20/2007	\$10,038	\$10,000 work order
372	Modified Work Below 3rd Floor	Review proposal	City	11/29/2007	\$25,000	Submitted 11/13/07
374	8th Floor Gutter E12-E14	T & M	JPC	on going		T&M
381	Hot Lead @ Clock Casts	Submit engineering results	JPC	12/14/2007		
382	Final Electrical Connection	Need response	City	12/5/2007		
383	Spire Ridge Roll	Submit detail	JPC	12/14/2007		
384	Cross Gable Copper Panel	Submit proposal	JPC	12/21/2007		
385	Concrete @ ST Light Wells	T&M	JPC	on going	\$7,000	T&M
386	Stringers 10th to 13th	Review proposal	EADP	12/11/2007	\$44,107	Submitted 11/27/07
387	Supervision Hours (RPP)	Need response	City	12/28/2007		
388	Profit Compounding	Review proposal	EADP	12/13/2007	-\$36,079	Submitted 11/29/07
389	07/08 Winter Heat	Submit proposal	JPC	12/28/2007		propane and heaters
390	Builders Risk TC	Need CO	City	12/20/2007	\$15,157	Submitted 11/29/07
391	North Gable Copper	Submit proposal	JPC	12/21/2007		
392	NT Copper Shop Drawings	Need CO	City	12/13/2007	\$84,776	
393	Grace Ultra Limits	Review letter	EADP	12/13/2007		
394	Flashing Termination @ 8 N	Need response	EADP	12/17/2007		
395	Underlayment @ Concrete	Need response	EADP	12/17/2007		
396	Spiral Stair Paint	Need response	EADP	12/20/2007		

Hatala, Carlen

From: Larry Rocolo [larry.rocole@jpcullen.com]

Sent: Monday, December 17, 2007 8:47 AM

To: Daniel Kabara; Matt Jarosz (E-mail); Hatala, Carlen; Jakubovich, Paul; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz P.E. (E-mail); Brent Gabby P.E. (E-mail); Francesco Spagna (E-mail); Harold Farchmin (E-mail); Jesse Jaspal (E-mail); Jim Mickowski (E-mail); James Kaminski (E-mail); John Duggan (E-mail); bthenganakunnel@bloomconsultants.com; Peter M. Babaian; mike.sampson@meadhunt.com; terry.bay@meadhunt.com; Terry Watson; Jennifer Schroeder; Linette Santiago; mpelikan@archlighting.net; pwatry@bloomconsultants.com; Craig Eide; Mantes, Jeffrey; Kulwicki, Gary; Schoeneck, Ronald; Kizevic, Greg; Land, Edward; Sinclair, Robert

Cc: 1323 Email

Subject: RE: 1323 MKE City Hall - OAC 63 Meeting Minutes 12-13-07

Please add to the notes about the statement we will not beagle to get any more Buckingham slate and we will do the best of moving the slate to meet your statement regarding the Buckingham with the new slate manufacture

From: Daniel Kabara [mailto:danielk@engberganderson.com]

Sent: Friday, December 14, 2007 1:56 PM

To: 'Matt Jarosz (E-mail)'; 'chatal@mkedcd.org'; 'pjakub@mkedcd.org'; Charles Engberg; James Otto; Kevin Donahue; 'Thomas Schwartz P.E. (E-mail)'; 'Brent Gabby P.E. (E-mail)'; 'Francesco Spagna (E-mail)'; 'Harold Farchmin (E-mail)'; 'Jesse Jaspal (E-mail)'; 'Jim Mickowski (E-mail)'; 'James Kaminski (E-mail)'; 'John Duggan (E-mail)'; 'Babu Thenganakunnel (bthenganakunnel@bloomconsultants.com)'; Peter M. Babaian; Mike Sampson (mike.sampson@meadhunt.com); Terry Bay (terry.bay@meadhunt.com); Larry Rocolo; Terry Watson; Jennifer Schroeder; Linette Santiago; Mary Pelikan (mpelikan@archlighting.net); 'Bloom Consultants, LLC (pwatry@bloomconsultants.com)'; Craig Eide; Mantes, Jeffrey; Gary Kulwicki; Schoeneck, Ronald; Greg Kizevic; Edward Land (Edward.Land@milwaukee.gov); Bob Sinclair (Robert.Sinclair@milwaukee.gov)

Cc: 1323 Email

Subject: 1323 MKE City Hall - OAC 63 Meeting Minutes 12-13-07

Attached are the minutes and attachments from the above-referenced Owner/ Architect/Contractor meeting.

Daniel Kabara AIA | NCARB | LEED AP

Senior Associate

Engberg Anderson Design Partnership, Inc.

611 North Broadway

Suite 517

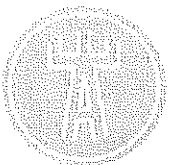
Milwaukee, WI 53202-5004

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12/17/2007

Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Thursday, December 20, 2007 3:51 PM
To: 'Brent Gabby P.E. (E-mail)'; 'Francesco Spagna (E-mail)'; Larry Rocole (Larry.Rocole@JPCullen.com); Terry Watson (Terry.Watson@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com); James Otto; Charles Engberg; Kevin Donahue; Mantes, Jeffrey; Kulwicki, Gary; Schoeneck, Ronald; Kizevic, Greg; Land, Edward
Cc: 1323 Email; Bauman, Robert; 'Matt Jarosz (E-mail)'; 'Tim Stemper (E-mail)'; Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - Schedule for next OAC Meeting 64

There will NOT be an OAC meeting on 12/27/07.

The next OAC meeting, #64, will be held on 1/10/08 at 2:00pm.

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Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Friday, January 25, 2008 4:33 PM
To: Kulwicki, Gary; Schoeneck, Ronald; Land, Edward; Kizevic, Greg; Mantes, Jeffrey; Sinclair, Robert; jduggan@concordmilwaukee.com; 'Larry Rocolo (Larry.Rocolo@JPCullen.com)'; 'Craig Eide'; Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com); 'don.berendsen@jpcullen.com'; 'James Kaminski (E-mail)'; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz Simpson Gumpertz & Heger; 'Brent Gabby P.E. (E-mail)'; 'Francesco Spagna (E-mail)'; 'Peter M. Babaian'; 'Mark D. Webster'; Harry Farchmin; Babu Thenganakunnel; 'Paul Watry (pwatry@bloomcos.com)'; Jesse Jaspal PSJ Engineering; Jim Mickowski PSJ Engineering; Mike Sampson Mead & Hunt; Mary Pelikan, L. C. Architectural Lighting Consultants
Cc: 1323 Email; Bauman, Robert; 'Tim Stemper (E-mail)'; Jakubovich, Paul; Hatala, Carlen; 'Matt Jarosz (E-mail)'
Subject: 1323 MKE City Hall - 01-24-08 OAC Meeting 64 Minutes



064 MKE City Hall
Restoration ...

Attached are the minutes from the above referenced OAC meeting.

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Meeting Minutes

Owner/Architect/Contractor Meeting #064 January 24, 2008
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Ed Land, Jeff Mantes, Ron Schoeneck
 For JP Cullen:
 Don Berendsen
 For Concord Group
 John Duggan
 For Engberg Anderson Design Partnership, Inc.:
 Kevin Donahue, Dan Kabara, Jim Otto

Item	Description	Action By	Due
64.01	<p>Schedule Review: Don Berendsen distributed and reviewed the attached Critical Activity List. Also noted were the following:</p> <ol style="list-style-type: none"> 1. North Tower Copper - including substrate replacement, anticipated completion is the end of September. Scaffold, including the lift, at a portion of the east side of the building will remain in place until this work is complete. 2. It is anticipated that interior scaffolding at the south tower will be removed down to the clock level by early spring and the clock reinstallation work will occur at this time. 3. Once the clock reinstallation is complete, scaffold will be removed to the 13th floor level and the floor planks will be replaced. 4. The 9th floor flat roof work is scheduled to start in May and end in September. 5. Terra Cotta work at the Common Council Chamber stained glass window will occur between 2/27/08 and 5/16/08. 		
64.02	<p>Project Completion: The goal for completion of work is November 15th, 2008. At this point, the work site will appear as follows:</p> <ul style="list-style-type: none"> • Scaffolding will be removed from the main building and south tower - except the scaffold canopy covering the walkways will remain in place. • The job trailers will remain in place on Market 		

611 North Broadway
 Milwaukee, Wisconsin 53202

www.eadp.com

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Item	Description	Action By	Due
	Street.		
	<ul style="list-style-type: none"> The labor force will be off of the site with the exception of Journeymen who will be completing punch list items. 		
	The goal for final project completion and turning over the project site including streets and sidewalks to the City is December 15 th , 2008.		
64.03	The City must advise JPC regarding the desired location/configuration of the replacement planter.	Ron Schoeneck	3/24/08
64.04	Issue 372 - JPC must review quantity of sandstone purchased to date and advise the City of any related adjustment to the sandstone credit.	Don Berendsen	2/7/08
64.05	JPC must review all allowances and advise the City of current status.	Don Berendsen	2/7/08
64.06	Gary Kulwicki will, as of 2/5/08, work part time for the City and plans to be available on Wednesdays and Thursdays to attend project meetings and will check e-mails on a daily basis.		
64.07	Don Berendsen reviewed workforce management related to tuckpointing and Roberts Roofing sheet metal work: <u>Tuckpointing</u> : Work may be transferred from JP Cullen's workforce to a qualified subcontractor. JPC will determine this within approximately three weeks. If this occurs, the new subcontractor will hire as many of the certified pointers as possible and will have any other new workers certified. <u>Roberts Roofing</u> : The previously established detail resolution system will remain in place while workforce management will be performed by JP Cullen's staff.		

OAC Meeting 65 02/07/08, at 2:00pm in Room 501 of the Zeidler Municipal Building.

Pending Action Items from Previous Meetings:

(None)

Meeting Minutes

January 24, 2008

Milwaukee City Hall Historic Building Restoration

Page 3

Item	Description	Action By	Due
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These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: JP Cullen Critical Activity List**Copied**

Gary Kulwicki	City of Milwaukee	Gary.Kulwicki@milwaukee.gov
Ronald Schoeneck	City of Milwaukee	Ronald.Schoeneck@milwaukee.gov
Greg Kizevic	City of Milwaukee	Greg.Kizevic@milwaukee.gov
Ed Land	City of Milwaukee	Edward.Land@milwaukee.gov
Jeff Mantes	City of Milwaukee	jeffrey.mantes@milwaukee.gov
Robert W Sinclair	City of Milwaukee	Robert.Sinclair@milwaukee.gov
John Duggan	The Concord Group	jduggan@concordmilwaukee.com
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatala@mkcdcd.org
Paul Jakobovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkcdcd.org
Larry Rocole	J.P. Cullen & Sons	Larry.Rocole@JPCullen.com
Jennifer Schroeder	J.P. Cullen & Sons	Jennifer.Schroeder@JPCullen.com
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Kevin Donahue	Engberg Anderson Design Partnership	kevind@engberganderson.com
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Thomas Schwartz	Simpson Gumpertz & Heger	TASchwartz@sgh.com
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Jim Mickowski	PSJ Engineering, Inc.	jim@psiengineering.com
Mike Sampson	Mead and Hunt	mike.sampson@meadhunt.com
Terry Bay	Mead and Hunt	terry.bay@meadhunt.com
Mary Pelikan, L.C.	Architectural Lighting Consultants	mpelikan@archlighting.net

Job #4881 – Milwaukee City Hall – Don Berendsen

1. Schedule:

2. Critical Activity List

	Activity Description	Original Early Start	Original Early Finish	Anticipated Start Date	Anticipated Finish Date	Comments
W	Slate Roof	1/03/07	7/13/07	A: 3/5/07	5/31/07 R: 2/29/08	Includes CO.
W	West Center Gable TC	6/13/07	7/05/07	A: 9/4/07	12/18/07 R: 2/15/08	
W	Copper @ Back of Gable	7/9/07	8/3/07	3/3/08	4/18/08	
W	Final Wash 7 & up	7/26/07	8/03/07	12/5/07 R: 4/21/08	12/13/07 R: 4/25/08	
W	Inspect 7 & up West	8/06/07	8/10/07	12/14/07 R: 4/28/08	12/20/07 R: 5/2/08	
W	Punchlist	8/13/07	8/17/07	12/21/07 R: 5/5/08	2/4/08 R: 5/9/08	
W	Remove scaffold W Elev. 7 & up	8/20/07	8/21/07	2/7/08 R: 5/12/08	2/22/08 R: 5/16/08	
N	Slate Roof	8/6/07	12/27/07	12/3/07 R: 1/21/08	4/30/08 R: 5/9/08	
N	8 th Floor Sills	8/27/07	12/12/07	A: 1/7/08	3/3/08 R: 4/25/08	
N	3 Northern Gables T.C.	8/29/07	2/15/08	A: 10/22/07	12/10/07 R: 4/4/08	
N	Copper @ Back of Gables	2/18/08	3/28/08	5/12/08	6/27/08	
N	Final Wash 7 +	3/12/08	3/19/08	3/18/08 R: 6/30/08	3/25/08 R: 7/7/08	
N	Inspect 7 +	3/20/08	3/21/08	3/26/08 R: 7/8/08	3/31/08 R: 7/11/08	
N	Punchlist	3/24/08	3/27/08	4/1/08 R: 7/14/08	4/8/08 R: 7/18/08	
N	Remove Scaffold	4/3/08	4/18/08	4/9/08 R: 7/21/08	4/25/08 R: 7/25/08	
E	Slate Roof	2/01/07	7/27/07	A: 07/10/07	4/30/08 R: 3/14/08	Includes CO.
E	East Center Gable TC	7/23/07	9/06/07	A: 09/03/07	12/17/07 R: 2/29/08	
E	Copper @ Back of Gable	7/30/07	9/7/07	3/17/08	5/2/08	
E	Gutters and Sills	4/19/07	6/01/07	A: 7/27/07	8/23/07 R: 2/1/08	90% complete by 10/12/07
E	Final Wash 7+	9/11/07	9/17/07	5/1/08 R: 5/5/08	5/9/08	
E	Inspect 7+	9/20/07	9/24/07	5/12/07 R: 1/24/08	5/14/07 R: 5/16/08	
E	Punchlist	9/25/07	10/01/07	5/15/08 R: 5/19/08	5/21/08 R: 5/23/08	
E	Remove Scaffold	10/11/07	10/26/07	6/3/08 R: 5/27/08	6/18/08 R: 6/2/08	

S-UP	Copper @ Spire	9/18/07	5/06/08	A: 11/15/07	2/14/08 R: 9/5/08	
S-UP	12 th Col, Cap, & Jack Arches	8/28/07	09/25/07	A: 11/20/07	12/18/07 R: 2/22/08	
S-UP	12 th Lions head & Brick	10/17/07	10/30/07	2/12/08	2/18/08 R: 3/14/08	
S-UP	13 th Cornice	10/31/07	11/28/07	2/19/08	2/26/08 R: 4/11/08	
S-UP	TC & brick @ clock gables	11/29/07	05/21/08	2/27/08 R: 4/1/08	3/4/08 R: 7/31/08	
S-UP	TC & Brick @ Turrets	03/18/08	04/07/08	4/18/08 R: 4/15/08	4/24/08 R: 8/21/08	



City of Milwaukee

Meeting Agenda

PUBLIC WORKS COMMITTEE

City Hall
200 East Wells Street
Milwaukee, WI 53202

ALD. ROBERT BAUMAN, CHAIR

Ald. Joseph Dudzik, Vice-Chair

Ald. Robert Puente, Ald. Willie Wade, Ald. Terry Witkowski

Staff Assistant, Terry MacDonald, 286-2233

Fax: (414) 286-3456, E-mail: tmacdo@milwaukee.gov

File Specialist, Joanna Polanco, E-mail: jpolan@milwaukee.gov

Wednesday, January 23, 2008

9:00 AM

Room 301-B, City Hall

AMENDED 1/18/08

1. 071263 Resolution relative to approving the levying of assessments and construction of assessable public improvement projects at various locations and appropriating funds for these purposes.
Sponsors: THE CHAIR

2. 071264 Resolution determining it necessary to make various nonassessable public improvements at various locations and appropriating funds for these purposes.
Sponsors: THE CHAIR

3. 071262 Resolution determining it necessary to make various assessable public improvements at various locations and appropriating funds for these purposes.
Sponsors: THE CHAIR

4. 071265 Resolution approving construction of nonassessable public improvements at various locations and appropriating funds for these purposes.
Sponsors: THE CHAIR

5. 071305 Resolution approving a lease agreement with Edward E. Gillen Company.
Sponsors: THE CHAIR

6. 071306 Resolution approving an extension and amendment of easement and lease agreement with West Shore Pipeline Company.
Sponsors: THE CHAIR

7. 070569 Substitute resolution proclaiming the 13th Aldermanic District the Garden District of the City of Milwaukee.
Sponsors: Ald. Witkowski

8. 071346 Substitute resolution approving a Miller Park Sewer Easement Agreement.
Sponsors: THE CHAIR
- 9:20 A.M.
9. 050552 Communication from the Commissioner of Public Works relating to the City Hall restoration.
Sponsors: THE CHAIR
- 9:45 A.M.
10. 071250 Resolution authorizing the Commissioner of Public Works to extend the expiration of the current Citation Processing/Collection Services and Cash Management/Information Services contract from May 4, 2008, to January 12, 2009, under the same terms and conditions if the contract is not awarded to the current contractor, or to extend the expiration of the contract to the contract effective date if the contract is awarded to the current contractor.
Sponsors: Ald. Bauman
11. 071309 Resolution relative to allocating funds for the 2008 Recreation Facilities Construction Program in various Aldermanic Districts.
Sponsors: THE CHAIR
12. 071296 Communication from the Department of Public Works - Operations Division, Buildings & Fleet Section, relating to increases in rates for the rental of private equipment for snow and ice control for the 2007-2008 snow season.
Sponsors: THE CHAIR
13. 071257 Communication from the Department of Public Works relative to special event permits.
Sponsors: THE CHAIR
14. 070943 Substitute resolution granting a special privilege to Living Epistles Church of Holiness to construct and maintain a platform with barrier free access ramp and excess door swing in the public right-of-way for the premises at 4022 North 27th Street, in the 1st Aldermanic District.
Sponsors: THE CHAIR
15. 071218 Substitute resolution granting a special privilege to H-D Milwaukee, LLC to construct and maintain an underground conduit and irrigation pipe crossing the public right-of-way for the premises at 131 North 6th Street and 143 South 6th Street, in the 12th Aldermanic District.
Sponsors: THE CHAIR

16. 070996 Substitute resolution amending a special privilege for change of ownership to Marquette University for encroachment into the public right-of-way of entrance steps and excess door swings for the premises at 1124-1138 West Wells Street, in the 4th Aldermanic District.
Sponsors: THE CHAIR
17. 071001 Substitute resolution granting a special privilege to 757 North Broadway, LLC to construct and maintain two in-ground lights, a concrete step and a concrete building façade for the premises at 751-765 North Broadway, in the 4th Aldermanic District.
Sponsors: THE CHAIR
18. 071169 Substitute resolution granting a special privilege to Community Care Inc to construct and maintain an underground conduit and a key card reader for the premises at 3220 West Vliet Street, in the 4th Aldermanic District.
Sponsors: THE CHAIR
19. 071261 Resolution rescinding special privileges granted to Norlight Telecommunications Inc. that are no longer necessary.
Sponsors: THE CHAIR
20. 071269 Resolution accepting Sewer Easement document SE-2397 in the area located east of South Adams Avenue and south of East Plainfield Avenue in the 13th Aldermanic District.
Sponsors: THE CHAIR
21. 071310 Resolution directing the City Comptroller to create the necessary account to fund the City of Milwaukee's share of the costs associated with the relocation of AT&T facilities impacted by the North Wasaukee Road (North 124th Street) from West County Line Road to West Mequon Road project with a total estimated cost of \$25,000, a federal share of \$20,000, and a City share of \$5,000.
Sponsors: THE CHAIR
22. 071326 Resolution authorizing the City Comptroller to transfer funds to various State and/or Federal Aid project subaccounts for the estimated remaining Wisconsin Department of Transportation and City of Milwaukee preliminary engineering and construction costs totaling \$216,750.00, City share is \$84,750.00 and the Grantor's share is \$132,000.00.
Sponsors: THE CHAIR
23. 071327 Resolution relative to the 2008 Capitol Improvement Program to provide funds for underground conduit work at various locations.
Sponsors: THE CHAIR

- 23a. 071311 Resolution directing the City Engineer and the Commissioner of Public Works to enter into a professional services contract to provide line and grade on sewer, water, bridge and paving projects approved for construction.
Sponsors: THE CHAIR
- 23b. 071312 Resolution directing the City Engineer and the Commissioner of Public Works to enter into a professional services contract with a consulting engineering firm to test materials for sewer, water, paving and other construction and maintenance contracts as applicable.
Sponsors: THE CHAIR
24. 071313 Resolution authorizing the renewal of the Agreement Between the City of Milwaukee and the Village of Menomonee Falls for the Purchase of Water at Wholesale.
Sponsors: THE CHAIR
25. 071314 Resolution regarding water service to the Village of Elm Grove.
Sponsors: THE CHAIR
26. 071343 Communication from the Southeastern Wisconsin Regional Planning Commission entitled, A Regional Broadband Telecommunications Plan for Southeastern Wisconsin.
Sponsors: THE CHAIR

The following file may be placed on file as no longer needed:

27. 070994 Resolution amending a special privilege for change of ownership to Hegarty's Pub Condominium, LLC for encroachment into the public right-of-way for a set of steps for the premises at 1120 W. Wells St., in the 4th Aldermanic District.
Sponsors: THE CHAIR

This meeting will be webcast live at www.milwaukee.gov/channel25.

Members of the Common Council and its standing committees who are not members of this committee may attend this meeting to participate or to gather information. Notice is given that this meeting may constitute a meeting of the Common Council or any of its standing committees, although they will not take any formal action at this meeting.

Upon reasonable notice, efforts will be made to accommodate the needs of persons with disabilities through sign language interpreters or auxiliary aids. For additional information or to request this service, contact the Council Services Division ADA Coordinator at 286-2998, (FAX)286-3456, (TDD)286-2025 or by writing to the Coordinator at Room 205, City Hall, 200 E. Wells Street, Milwaukee, WI 53202.

Limited parking for persons attending meetings in City Hall is available at reduced rates (5 hour limit) at the Milwaukee Center on the southwest corner of East Kilbourn and North Water Street. Parking tickets must be validated in Room 205, (City Clerk's Office) or the first floor Information Booth in City Hall.

Persons engaged in lobbying as defined in s. 305-43-4 of the Milwaukee Code of Ordinances are required to register with the City Clerk's Office License Division. Registered lobbyists appearing before a Common Council committee are required to identify themselves as such. More information is available at www.milwaukee.gov/lobby.

Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Tuesday, March 25, 2008 11:14 AM
To: 'Brent Gabby P.E. (E-mail)'; Charles Engberg; 'Francesco Spagna (E-mail)'; James Otto; Kevin Donahue; Larry Rocolo (Larry.Rocolo@JPCullen.com); Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com); Mantes, Jeffrey; Kulwicki, Gary; Schoeneck, Ronald; Kizevic, Greg; Land, Edward; 'Craig Eide'
Cc: 1323 Email; Bauman, Robert; 'Matt Jarosz (E-mail)'; 'Tim Stemper (E-mail)'; Hatala, Carlen; Jakubovich, Paul
Subject: 1323 MKE City Hall - 04-03-08 OAC Meeting 65 Agenda

Attached is the agenda for the upcoming OAC meeting.



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Agenda

April 3, 2008

Owner - Architect - Contractor Project Construction Progress Meeting No. 65
Milwaukee City Hall Restoration
City of Milwaukee Project No. BU110000309
Engberg Anderson Project No. 031323.00 through 031323.13
JP Cullen Job No. 4881

Date; Time: April 3; 2:00 pm

Location: Zeidler Municipal Building, Room 501

Invitees: For City of Milwaukee DPW:
Jeffrey Mantes, Greg Kizevic, Gary Kulwicki, Ed Land, Ron Schoeneck
For City of Milwaukee Historic Preservation Commission:
Ald. Robert Bauman, Matt Jarosz, Tim Stemper,
For City of Milwaukee DCD, Historic Preservation
Carlen Hatala, Paul Jakubovich
For J. P. Cullen & Sons:
Jennifer Beahm, Don Berendsen, Mark Cullen, Craig Eide, Jim Kaminski, Larry
Rocole
For The Concord Group:
John Duggan
For Engberg Anderson Design Partnership, Inc.:
Chuck Engberg, Kevin Donahue, Dan Kabara, Jim Otto

Purpose: Project Construction Progress Review (one hour timed duration)
I. Punch List Process
II. Adjourn

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Milwaukee, Wisconsin 53202

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Hatala, Carlen

From: Daniel Kabara [danielk@engberganderson.com]
Sent: Wednesday, April 09, 2008 9:06 AM
To: Kulwicki, Gary; Schoeneck, Ronald; Land, Edward; Kizevic, Greg; Mantes, Jeffrey; Sinclair, Robert; jduggan@concordmilwaukee.com; 'Larry Rocole (Larry.Rocole@JPCullen.com)'; 'Craig Eide'; Jennifer Schroeder (Jennifer.Schroeder@JPCullen.com); 'don.berendsen@jpcullen.com'; 'James Kaminski (E-mail)'; Charles Engberg; James Otto; Kevin Donahue; Thomas Schwartz Simpson Gumpertz & Heger; 'Brent Gabby P.E. (E-mail)'; 'Francesco Spagna (E-mail)'; 'Peter M. Babaian'; 'Mark D. Webster'; Harry Farchmin; Babu Thenganakunnel; 'Paul Watry (pwatry@bloomcos.com)'; Jesse Jaspal PSJ Engineering; Jim Mickowski PSJ Engineering; Mike Sampson Mead & Hunt; Mary Pelikan, L. C. Architectural Lighting Consultants
Cc: 1323 Email; Bauman, Robert; 'Tim Stemper (E-mail)'; Jakubovich, Paul; Hatala, Carlen; 'Matt Jarosz (E-mail)'
Subject: 1323 MKE City Hall - 04-03-08 OAC Meeting 65 Minutes



065 MKE City Hall
Restoration ...

Attached are the minutes from the above referenced OAC meeting.

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Meeting Minutes

Owner/Architect/Contractor Meeting #065 April 3, 2008
 Milwaukee City Hall Historic Building Restoration
 City of Milwaukee Project No. BU110000309
 Engberg Anderson Project No. 031323.00 through 031323.08

Present For City of Milwaukee:
 Greg Kizevic, Gary Kulwicki, Ed Land, Jeff Mantes, Ron Schoeneck
 For JP Cullen:
 Don Berendsen, Craig Eide, Jim Kaminski, Larry Rocolo
 For Concord Group
 John Duggan
 For Engberg Anderson Design Partnership, Inc.:
 Kevin Donahue, Dan Kabara

Item	Description	Action By	Due
65.01	Issue Log Review: CO 17 will include the following issues: 344, 374, 384, 391, 413 and 417 CO 18 will include the following issues: 404, 421-424, 431 Issue 382 - The City will review the schedule of a related City project as it impacts this issue and advise. Issue 387 - In progress Issue 405 - City to review Issue 406 - City to review Issue 420 - City to review		
65.02	The City will review the Design Team contract as it relates to punch list visits. The potential for shifting fee from other tasks to cover out-of-scope punch list visits will be discussed with Jim Otto.		
65.03	Punch lists that occurred prior to the Dome and Drum punch list, which was numbered "1", were discussed as they were not included in the punch list numbering sequence. It was determined that, with the exception of the window interiors, these will be reviewed again as part of the punch list process because additional and ongoing work has occurred in these areas. Specifically, the fire escape and south tower interior steel painting were mentioned.		
65.04	It was determined that punch list documentation will include written description of items as well as visual indicators including sticker dots and chalk marks. Visual indicators may be applied by any representatives of the		

Meeting Minutes

April 3, 2008

Milwaukee City Hall Historic Building Restoration

Page 2

Item	Description	Action By	Due
65.05	OAC group in attendance. Visual indications may be color coded by the type of work required. Visual indicators will be photographed as part of the punch list documentation. JP Cullen will provide ASTM reference numbers for standards they indicated were related to the appropriate distance for reviewing finished masonry work.	JPC	4/12/08
65.06	Schedule: JPC indicated that there is no float time in the schedule with the 12/15/08 completion date.		
65.06	The City requested that the next OAC meeting agenda include a status report from the Design Team regarding the Eagles and the 8 th Floor steel review. <i>OAC Meeting 66 04/17/08, at 2:00pm in Room 501 of the Zeidler Municipal Building.</i>		

Pending Action Items from Previous Meetings:

(None)

These minutes constitute our understanding of matters discussed and conclusions reached. Alterations or additions to these minutes shall be submitted to EADP within one week. If no written notice is received, it will be understood that all statements are correct.

Prepared by,

Daniel Kabara, AIA, NCARB
Engberg Anderson Design Partnership

DK/dk

Attachments: (None)**Copied**

Gary Kulwicki	City of Milwaukee	Gary.Kulwicki@milwaukee.gov
Ronald Schoeneck	City of Milwaukee	Ronald.Schoeneck@milwaukee.gov
Greg Kizevic	City of Milwaukee	Greg.Kizevic@milwaukee.gov
Ed Land	City of Milwaukee	Edward.Land@milwaukee.gov
Jeff Mantes	City of Milwaukee	jeffrey.mantes@milwaukee.gov
Robert W Sinclair	City of Milwaukee	Robert.Sinclair@milwaukee.gov
John Duggan	The Concord Group	jduggan@concordmilwaukee.com
Matt Jarosz	Historic Preservation Commission	mjarosz@uwm.edu
Carlen Hatala	City of Milwaukee DCD - Historic Preservation	chatala@mkdedd.org
Paul Jakubovich	City of Milwaukee DCD - Historic Preservation	pjakub@mkdedd.org
Larry Rocolo	J.P. Cullen & Sons	Larry.Rocolo@JPCullen.com

Meeting Minutes

Milwaukee City Hall Historic Building Restoration

April 3, 2008

Page 3

Item	Description	Action By	Due
Jennifer Schroeder	J.P. Cullen & Sons	Jennifer.Schroeder@JPCullen.com	
Craig Eide	J.P. Cullen & Sons	Craig.Eide@JPCullen.com	
Jim Kaminski	Kaminski Consulting	jkaminski@wi.rr.com	
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