



CONSTRUCTION MEETING MINUTES

UNIVERSITY OF MINNESOTA - DULUTH James I. Swenson Science Lab

U of M PROJECT NUMBER 581-65-1221

BUILDING PERMIT 111068

ARCHITECT PROJECT NO. 01023

DATE: **October 14, 2003**

PROJECT: James I. Swenson Science Lab

LOCATION: University of Minnesota – Duluth
Duluth, MN 55812

OWNER: University of Minnesota

CONTRACTOR: M.A. Mortenson

SCOPE: \$ 25,451,000

START DATE: April 1, 2003

COMPLETION DATE: **December 31, 2004**

PRESENT:

Greg Ewald	-UMD
Rick Stanius	-STANIUS JOHNSON architects
Dan Pennington	-M.A. Mortenson
Mike Pierson	-M.A. Mortenson
Bob Braun	-M.A. Mortenson
Bret Woodland	-M.A. Mortenson

OBSERVATIONS AND DISCUSSIONS:

A construction meeting was held at 1:30 p.m. on Tuesday, October 14, 2003. There was a review of the previous construction meeting minutes dated October 7, 2003.

The following items were discussed and observations made:

Stanisus Johnson Architects

www.staniusjohnson.com

■ Duluth: 1831 East 8th St. Duluth, Minnesota 55812-1396 Phone 218-724-8578 Fax 218-724-8717
□ St. Cloud: 2035 15th St. N. St. Cloud, Minnesota 56303 Phone 320-253-2100 Fax 320-253-2269

Principals Kenneth D. Johnson AIA Rickard A. Stanius AIA Ronald E. Stanius AIA
Partners Brian D. Morse AIA Steven B. P. Kalkman AIA
Associates Larry M. Turbes AIA Jeffrey E. La Tour AIA Deanna Schmidt CID

ACTION

MAM

1. Relative to item no. 1 of the previous meeting minutes, questioned by the architect Mortenson stated that the project, as of this date, is very close to being on schedule.

There will be a review of the project schedule after next weeks construction meeting.

SJA

2. Attached to these meeting minutes are the contractor's short term schedule, RFI log, and current Submittal log. Architect stated that he will email to the contractor his roster so that they can coordinate with their logs.

On the Submittal Log, the asterisked items in the left hand column are priority items for the contractor.

3. Regarding proposal requests, the contractor is reminded that all proposal requests require backup by the subcontractor/supplier indicating labor, materials, and quantities. This is required for the architects review of the proposal request prior to approvals.

MAM

Outstanding PR's are #'s 10.1, 20, 32, 35, 39, 40, 41, and 43. **Contractor is to respond to these proposal requests as soon as possible.**

4. Disruption avoidance issues:

MAM

- Contractor expects to start working on the 12" waterline mid-October.

Greg Ewald

5. Relative to item no. 5 of the previous meeting minutes, Facilities Management is still tracking down the grounding line that is attached to the abandoned 6" waterline. These twin grounding cables are clamped to the 6" line, cross the existing tunnel, and penetrate the tunnel wall. Greg Ewald is to follow-up on this issue.

6. Progress to date:

- For detail dates of work items in progress, or anticipated, see attached short term schedule.

MAM

- Area A, Contractor will be installing upper parapet blocking this week and next. The roofer will begin to install the built-up roof on the penthouse beginning the latter part of this week and through the following week. Lower parapet blocking will begin next week and extend through the last week of October. Installation of built up roofing system on the lower roof will begin the last week of October. Installation of air handling unit ductwork is proceeding and will continue through the month of October. Electrical rough-in will also continue through the month of October. Installation of mechanical piping and hangers will continue through the month of October. Polishing of the first level slab on metal deck will begin the last week of October.

MAM

- Area B, structural steel detailing and deck penetrations for the roof will continue through this week and next. Framing of the exterior steel studs on "c" line will continue through this week and next. Installation of air handling unit fans and ductwork will continue through the month of October. Concrete block walls and elevator shafts will continue next week through the final week of October. Initial polishing of the first level will continue through this week with second level starting next week and continuing into the last week of October. Installation of rain water leaders will continue this week and next. Mortenson is continuing to pour equipment pads when necessary. Installation of electrical distribution box and main feeders is continuing this week through next week.

MAM

- Area C, setting of structural steel will continue through this week with setting of trusses this week and next week. Detailing and decking will start this week and continue through the end of October. Mechanical and electrical rough-in for slab on metal deck will start next week and continue through the last week of October. Contractor expects to place slab on metal deck mid-next week, pour the middle of

next week and the middle of the following week.

- MAM**
- Area D, concrete block foundation wall will finish next week. Civil excavation and underground plumbing will start next week. Installation of underground rough-in will start next week. Setting of structural steel will start mid-this week and continue through the middle of next week. Detailing and metal deck installation will begin the end of this week and continue through the last week of October. Pouring of slab on metal deck will be scheduled the last week of October contingent of progress of structural steel. Excavation and installation of duct bank is scheduled for next week.
- MAM**
- Cooling Tower, will be set the end of this week or first part of next week.
- GME**
7. Relative to item no. 7 of last weeks meeting minutes, Mortenson has forwarded to GME their document indicating in all cases where over excavation for footings was required to achieve the designed soil bearing pressure. Contractor stated that the report does give specific locations and gives quantities of additional excavation out, additional backfill in, as well as additional cubic yards of concrete mud slab, and additional cubic yards of concrete footings. This has been sent to GME and they are reviewing.
- MBJ**
8. Relative to item no. 8 of the previous meeting minutes, Architect indicated that MBJ has all of the loads that they believe they are going to get from the Design Structural Engineer for the helical stair. They are now in the position of completing the design for the footing for the helical stair.
 9. Relative to item no. 9 of the previous meeting minutes concerning submittals, architect is still awaiting the following from the contractor.
 - Coordination drawings. Ground floor, first floor, and second floor, all areas, drawings have been completed and are being reviewed by Mortenson. Sets need to be distributed to owner and Design Team for review only, they will not be resubmitted approved since these are coordination contractor use drawings. They will be distributed to all trades by Mortenson. Still needed is the remaining floor levels as soon as possible.
- MAM**
- Mock-ups and color samples. Reference architects letter to contractor of July 1, 2003.
- MAM**
- Sprinkler shop drawings need to be forwarded to the Design Team as well as sending two copies to Dave Stringfield, at the same time, for his review and comment. Brett indicated that he has received, reviewed and asked for re-submittal on the sprinkler shop drawings from the sub-contractor.
 - Sun screens. RBJ is expecting samples for alternative screen material which they expect in their office tomorrow. After the screen material has been selected Contractor is working through Ruskin to provide an alternative proposal for single source procurement. Also anodized finish is preferred.
- Design Team**
10. Relative to item no. 10 of the previous meeting minutes, the Design Team is moving forward with the landscape design for the project.
- MBJ, GME**
11. Relative to item no. 12 of the previous meeting minutes, Architect was given today by Mortenson, a copy of the Daily Field Report from GME on the column splice conditions. This was also faxed by GME to Paul at MBJ for Paul's review and recommendations.
- AEI**
12. Relative to item no. 13 of the previous meeting minutes, discussion was again held concerning the clear dimension for the air handling units to allow for proper connection of the drip pan traps. A proposed detail was generated by Jamar, through Mortenson, and has been sent to AEI for their review and consideration.

- MAM** 13. Relative to item no. 15 of the previous meeting minutes, Mortenson is working with Otis Elevator to address Dave Mueller's concern with respect to specific specification requirements, which include but are not necessarily limited to Adams fixtures, Virginia controls, and relay logic. Architect indicated that substitutions are not allowed.
- Bret indicated that he is still awaiting shop drawings for Elevator No. 1. He is asking for those to be submitted and a complete re-submittal of Elevator No. 2 to be sure that there aren't any more issues.
- AEI** 14. Relative to item no. 16 of the previous meeting minutes, Architect met with Mortenson and Jamar, as well as Harry Walsch, with respect to flashing high pressure condensate into low pressure steam lines. Architect has instructed AEI to be direct communications with Harry Walsch and respond as soon as possible. Harry will be in the area next Wednesday and hopefully the mechanical contractor can meet directly with Harry.
- MAM** 15. Relative to item no. 17 of the previous meeting minutes, Contractor indicated that they will begin work on the temporary natural gas line tomorrow.
- MAM** 16. Relative to item no. 18 of the previous meeting minutes, Architect is still awaiting contractor's return of the Substantial Completion Inspection of the Tunnel.
- MAM** 17. Relative to item no. 19 of the previous meeting minutes, again discussion was held concerning the Retro Plate sub-contractors recommendation for small crack sealant. Architect approved the Contractor to use as a test area this product on the first grind area, for Architects and Owners review and approval. This will be considered as equal to the specification section for concrete cure and seal.
- Darryl from Retro Plate is recommending a top coat sealer to be applied at the end of the initial grind for additional stain protection. Architect asked Darryl to forward this information and pricing immediately through Mortenson.
18. Relative to item no. 20 of the previous meeting minutes, there will be a "topping off ceremony" tentatively scheduled for Thursday, October 16, 2003, in the afternoon.
- John Rashid** 19. Dan asked that the Owner forward to him a copy of the Owners Builders Risk as soon as possible.
- All Contractors** 20. Discussion was held regarding the Retro-Plate concrete floor finishing system. **All contractors are advised that the concrete slabs on grade, concrete slabs on metal deck, as well as the concrete stair treads and landings, is the final floor finish for this project!** Therefore no damage to the floor finish will be tolerated. This includes no cutting oil, no tobacco products or spitting of tobacco products, no dragging or dropping of materials, equipment, etc., etc. **Damage to these slabs will be permanent and cannot be removed, therefore all contractors are to treat these slabs as if they were finished terrazzo floors!!!**
- All Contractors** 21. The next construction meeting will be held **Tuesday, October 21, 2003 at 1:30 p.m.,** in the Construction Trailer.

The preceding is assumed to be a complete and correct account of the items discussed, directions given, and conclusions drawn, unless this office is notified to the contrary immediately.

Rickard A. Stanius, AIA, CSI
bsa

attachments

cc: John Rashid, UMD
Jim Riehl, UMD
Stephanie Goke, AEI
Michael Ross, RBJ
Tiffany Nash, RBJ
Dan Murphy, MBJ
Bob Leonard, MAM
Rick Stanius
File

Bruce Gingerich, UofM – (mail)
Scott Holm, UofM – (mail)
Ken Kornberg, KKA
Tom Oslund, O&A
Chris Rousseau, MSA
Paul Johnson, MBJ
Eric Edlund, GME
Brian Morse
Sebesta Blomberg

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UMD Science Building Project #031007
3 Week Schedule

MORTENSON[®]		October							October							October						
		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Contractor Responsible	ACTIVITY	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2
	Area A																					
Mortenson	Upper parapet blocking			x	x	x			x	x												
Com. Roof.	Install penthouse roof	x	x	x	x	x			x	x	x	x	x									
Mortenson	Lower parapet blocking										x	x	x			x	x					
Com. Roof.	Install lower roof					x							x			x	x	x	x	x		
Jamar	Install AHU ductwork	x	x	x	x	x			x	x	x	x	x			x	x	x	x	x		
API	Rough-in conduit	x	x	x	x	x			x	x	x	x	x			x	x	x	x	x		
Jamar	Install pipe hangers	x	x	x	x	x			x	x	x	x	x									
Jamar	Hang pipe	x	x	x	x	x			x	x	x	x	x			x	x	x	x	x		
Conc Restoration	Polish flrs.-1st level																x	x	x	x		
HKL	Install Windows								x	x	x	x	x			x	x	x	x	x		
	Area B																					
N. Erectors	Detail, & deck pent. Roof	x	x	x	x	x			x	x	x	x	x									
Minute-Ogle	Frame walls C-line	x	x	x	x	x			x	x	x	x	x									
Jamar	Install AHU fans, & duct	x	x	x	x	x			x	x	x	x	x			x	x	x	x	x		
Harbor City	Block walls&Elev. #1										x	x	x			x	x	x	x	x		
Conc.Restoration	Polish flrs.-1st level	x	x	x	x	x																
Conc.Restoration	Polish flrs.-2nd level								x	x	x	x	x			x						
AGO	Install rainwater leaders	x	x	x	x	x			x	x	x											
Mortenson	Pour equip. pads			x							x											
API	Inst. Dist. Box & feeder- ABC	x	x	x	x	x			x	x	x	x	x									
	Area C																					
N. Erectors	Set str. Stl.	x	x	x																		
N. Erectors	Set trusses	x	x	x					x	x	x											
N. Erectors	Detail, & deck	x	x	x	x	x			x	x	x	x	x			x	x					
AGO	Install drains SOMD									x	x					x	x					
API	Install elect. SOMD									x	x					x	x					
Mortenson	Place SOMD										x	p					x	p				
	Area D																					
Harbor City	Lay foundation block								x	x												
Ulland Bros.	Exc. Underground plumb C-D								x	x	x											
AGO	Inst.Under gr. Plumbing C-D								x	x	x	x										
N. Erect.	Set str. Stl.			x	x	x			x													
N. Erect.	Detail, & deck					x			x	x	x	x	x			x	x	x				
Mortenson	Place SOG															x	x					
API	Exc.& install ductbank								x	x	x	x	x									
	Cooling tower																					
Jamar	Set cooling tower					x																

**UMD Science Building Project #031007
3 Week Schedule**

MORTENSON[®]		October							October							October						
		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Contractor Responsible	ACTIVITY	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2
	Area A																					

Brenda Abrahamson

From: Joy [jmichali@d.umn.edu]
Sent: Friday, October 10, 2003 12:41 PM
To: Brenda Abrahamson
Subject: Swenson Science Building Update - October 9, 2003 (fwd) (fwd)

----- Forwarded Message -----
Date: Friday, October 10, 2003 8:17 AM -0500
From: UMD Facilities Management <facmgt@d.umn.edu>
To: facilities_management@d.umn.edu
Subject: Swenson Science Building Update - October 9, 2003 (fwd)

This message was forwarded to all FM employees. - Joy

----- Forwarded Message -----
Date: Thursday, October 09, 2003 9:01 AM -0500
From: UMD Facilities Management <facmgt@d.umn.edu>
To: umd.business.announce@d.umn.edu
Subject: Swenson Science Building Update - October 9, 2003

DATE: October 9, 2003

TO: UMD Campus Community

FROM: Greg Ewald, Project Manager

RE: James I. Swenson Science Building

During the week of October 13, 2003

A "Topping Off Ceremony" of the main structural steel will take place on Thursday, October 16 at 2:30 p.m. at the site. The ceremony will include UMD Administration, the Design Team, Contractors and James Swenson. Everyone is welcome to attend.

Contractors will continue erosion and sediment control, excavation, foundation and grade wall work, site utilities, below grade waterproofing, backfilling and drain tile. Structural steel, decking, and concrete slabs will continue in all project areas including the cooling tower and tie-in area at Life Science Building. Work is continuing in the Kirby Tunnel. Interior mechanical, electrical and wall work has begun and will continue throughout the project duration.

Mechanical utility equipment installation has begun. Should you need any additional clarification or have special needs, please call Facilities Management at X8262 or Greg Ewald at X8274.

Thank you again for your patience and understanding during the construction process.

To view the construction site, please follow this URL to the project web cam
<http://labscicam.d.umn.edu/axis-cgi/jpg/image.cgi?resolution=704x480>

Facilities Management Department
241 Darland Administration Building
1049 University Drive
Duluth, MN 55812-3011

----- End Forwarded Message -----

Facilities Management Department
241 Darland Administration Building
1049 University Drive
Duluth, MN 55812-3011

----- End Forwarded Message -----

Joy M
Facilities Management
Extension 8244
Have an awesome day!

**Field Report
No. 1**



Affiliated Engineers, Inc.
5802 Research Park Boulevard
Madison, WI 53719
Tel 608.238.2616 • Fax 608.238.2614

UMD – Swenson Science Building

01329-00

Name of Project

Project No.

Duluth, MN

September 30, 2003

Project Location, City, State

Date of Visit

Bart J. Kowalski

Report By

1 of 2

bjk

Copies

Page

Typist

Time of Visit: 09/30/03~10:30AM to 3:30PM

Weather Conditions: 09/30/03~40°F & Sunny

Contacts:

John Rashid	UMD
Greg Ewald	UMD
Bret Woodland	Mortenson
Joe Kolodge	Jamar

General Comments:

- 1) The specifications referenced on this field report are from the electronic version and may differ from the hard copy version (page and line references).
- 2) All of the MEP's being installed at this time look to be in good quality.
- 3) This field report may not be all-inclusive and does not relieve the contractors from the contract documents.

Field Report

No. 1
00830-00

Observations:

Item	Observations	Date Observed	Date Completed	Comments
1	The curb heights for the AHU's and the HRU's are not high enough to accommodate the condensate drains. Refer to job documentations. Specification 15730.2.2.B and 15735.2.3.B. Drawing M-504, detail #1.	09/30/03	09/30/03	09/30/03~During the owners meeting it was asked of me what could be done to resolve this issue. I informed the group of the following 2 ideas. 1) Raise the curb heights. 2) Cut the floors out. The foundation floor would be cut out. The upper floors would be cored drilled. The group decided to use option #2.
2	The fan guards in the AHU's need to be painted Yellow. Refer to job specifications, 15000.3.6.B.	09/30/03		
3	The HRU on building A, the wood shims between the house keeping pad and the HRU need to be removed.	09/30/03		

Prepared by: Bart J. Kowalski
Commissioning and Field Services
Office Phone 608-236-1195
Cell Phone 608-576-1070
E-mail bkowalski@aeieng.com

Submittal Log

Date: 10/14/03

Page: 1 of 1

Mortenson Job No.: 031007

Submittal	Rev.	Title	Status	Submittal Date	Current Dates				BIC	Days Held By Architect
					Rcvd.	Sent	Return	Forward		
05120		Structural Steel								
* 05120-SD-017	002	Areas C & D 1st & 2nd Tier Lintels	SUB		10/8/03	10/8/03			ARCH	6
05120-SD-019	002	Rolled Lintel, Feature Wall: Rolled Lintel at Area C 1st Floor	SUB		10/8/03	10/8/03			ARCH	6
05500		Metal Fabrications								
05500-SD-004	001	Reliev. Ang., Clos. Pl., Sky Rail	SUB		9/25/03	10/1/03			ARCH	13
05520		Handrails & Railings								
05520-SD-002	001	Roof Bridge Railing	SUB		10/6/03	10/8/03			ARCH	6
05716		Fabricated Helical Stairs								
05716-SD-001	001	Helical Stairs Shops & Design Calcs: Drawings A1-A7, Calcs	SUB		9/26/03	10/1/03			ARCH	13
06410		Laboratory Custom Wood Casework								
06410-SD-002	001	Cabinet Drawer Depths	SUB		10/9/03	10/13/03			ARCH	1
09920		Interior Painting								
09920-SA-001	001	Interior/Exterior Painting Samples: Interior Painting Samples	SUB		8/1/03	8/4/03			ARCH	71
10705		Sun Screens								
10705-MU-001	001	Sunscreen Mockup	SUB		9/25/03	10/7/03			ARCH	7
15280		Automatic Fire Sprinkler System								
15280-PS-001	001	Automatic Fire Sprinkler Specs	SUB		10/7/03	10/8/03			ARCH	6
15904		Lab Temp & Airflow Control Systems								
15904-PS-001	002	Lab Temp & Airflow Control Specs	SUB		10/7/03	10/8/03			ARCH	6
16075		Electrical Identification								
16075-SA-001	001	Electrical Identification Samples	SUB		10/7/03	10/9/03			ARCH	5
16075-PS-001	002	Electrical Identification Specs	SUB		10/7/03	10/9/03			ARCH	5
16420		Secondary Unit Substations								
* 16420-SD-001	003	Secondary Unit Substations	SUB		10/7/03	10/9/03			ARCH	5
16425		Switchboards								
* 16425-SD-001	003	Switchboards	SUB		10/7/03	10/9/03			ARCH	5
16620		Standby Electrical System								
16620-PS-001	001	Standby Electrical System Load Bank	SUB		10/7/03	10/9/03			ARCH	5

Submittal's +21 Days: 1

Request for Information Log

Date: 10/14/03

Mortenson Job No: 031007

Page: 1 of 1

Issue	To	From	Number	Description	Status	Dated	Responded	Required	Days Held
15-091	ARCH	MORT	00261	AHU, HRU Cond. Drain Locations	NEW	10/8/03		10/15/03	6
15-092	ARCH	MORT	00262	Drip Leg Length/Automatic Warm-Up	NEW	10/9/03		10/16/03	5
16-023	ARCH	MORT	00265	Remote Generator Annunciator Loc.	NEW	10/14/03		10/21/03	0
15-095	ARCH	MORT	00266	Scale for Sheets P-003 thru P-005	NEW	10/14/03		10/21/03	0

Open RFI's: 4

PCO Status Log

Date: 10/15/03

Mortenson Job No: 031007

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Type	Number	Title	Issue	Engr	Status	Opened	Sent	Negotiated	Ref	Number	Cost
Negotiated, Pending Change Order											
PCO	00012	PR#019 Elect. Resistance Load Bank	16-005	BW	APP	7/30/03	7/30/03	9/8/03	PR	00019	\$22,310
PCO	00017	PR 23.1 Elec. Additions/Revisions	16-006	BW	APP	7/30/03	7/30/03	9/8/03	PR	00023.1	\$14,403
PCO	00023	PR#017 Stair Sup. and Bridge Sect.	05-079	MP	APP	8/19/03	8/19/03	9/8/03	PR	00017	\$11,341
PCO	00030	Additional Sodding	02-022	MP	APP	8/26/03	9/2/03	9/8/03			\$20,505
4 Items										Subtotal:	\$68,559
Fully Executed Change Order											
PCO	00002	PR#008 - 12" Waterline Revision	02-004	MP	CLO	5/20/03	5/20/03	6/24/03	PR	00008	\$11,291
PCO	00003	PR#002 Change Alt. Casework to Wood	12-002	MP	CLO	5/29/03	5/29/03	6/24/03	PR	00002	\$12,247
PCO	00004	PR#005 Rev.1 Delete Hold Open Devic	08-003	BW	CLO	5/29/03	5/29/03	6/24/03	PR	00005	(\$8,976)
PCO	00005	PR#013 Lab Vacuum Venting	15-009	BW	CLO	6/5/03	6/5/03	6/24/03	PR	00013	\$1,305
PCO	00006	PR#003 Delete Roof Anchors	11-001	DP	CLO	6/10/03	6/11/03	6/24/03	PR	00003	(\$7,518)
PCO	00007	PR#016 Revised Sanitary Line	02-007	MP	CLO	6/12/03	6/12/03	6/24/03	PR	00016	\$3,820
PCO	00008	PR#018 Revise Elect. Motor Schedule	16-001	BW	CLO	6/25/03	6/25/03	8/11/03	PR	00018	\$1,114
PCO	00011	PR#007 Housekeeping Custodial Rooms	15-007	BW	CLO	7/24/03	7/24/03	8/11/03	PR	00007	\$29,892
PCO	00014	PR#011 Steam Traps	15-008	BW	CLO	7/22/03	7/23/03	8/11/03	PR	00011	\$12,366
PCO	00015	PR #024.1 Fiberock and Vapor Barrie	07-002	BW	CLO	7/30/03	7/30/03	8/11/03	PR	00024	\$57,791
PCO	00016	PR #29 Add Sedimentation Basins	01-004	MP	CLO	8/5/03	8/5/03	8/11/03	PR	00029	\$3,210
PCO	00018	PR#021 Door Hardware/Doors Revision	08-009	BW	CLO	7/30/03	7/30/03	8/11/03	PR	00021	\$5,562
PCO	00022	PR #25 Building Drantile Aggregate	02-009	MP	CLO	8/5/03	8/7/03	8/11/03	PR	00025	\$5,767
PCO	00026	Jamar RFI #016 - Sink Clarification	15-023	BW	CLO	8/15/03	8/19/03	8/11/03	RFI	00133	\$2,275
PCO	00027	Jamar RFI #015 - Cleanout Clarify	15-020	BW	CLO	8/15/03	8/19/03	8/11/03	RFI	00130	\$645
PCO	00029	Jamar RFI #011 - Duct Size Clarify	15-059	BW	CLO	8/15/03	8/19/03	8/11/03	RFI	00127	\$814
PCO	00031	Jamar RFI #003 - Verify EF-8, EF-9	15-005	BW	CLO	8/26/03	8/26/03	8/11/03			\$1,695
17 Items										Subtotal:	\$133,300
Unsubmitted											
PCO	00040	ASI #014 - Braced Frame Connection	03-007	MP	NEW	9/29/03			ASI	00014	\$3,433
PCO	00042	Re-detail and Revise Area Wells	03-030		NEW	10/7/03	10/14/03		OR	00005	\$1,136
PCO	00044	PR#010 Add Doors to Chiller Room 31	03-008	MP	NEW	10/8/03	5/26/03		PR	00010	\$12,847
PCO	00050	PR32 Increase Penthouse Louver Size	10-007	BW	NEW	10/9/03			PR	00032	\$615
PCO	00051	ASI #17 columns at Grid C7 & C8	03-020	MP	NEW	10/9/03	7/2/03		ASI	00017	\$1,216
5 Items										Subtotal:	\$19,247

PCO Status Log

Date: 10/15/03

Mortenson Job No: 031007

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Type	Number	Title	Issue	Engr	Status	Opened	Sent	Negotiated	Ref	Number	Cost
Pending Negotiation											
PCO	00010.1	PR#006.1 Metal Grating Area Wells	05-016	MP	OPN	9/26/03	9/30/03		PR	00006.1	\$1,262
PCO	00013	ASI #011 elevator waterproofing	07-003	BW	OPN	7/22/03	7/23/03		ASI	00011	\$0
PCO	00015.1	PR #024- Fiberock & Vapor Barrier	07-002	BW	OPN	10/3/03	10/3/03		PR	00024	\$13,523
PCO	00019.1	PR#27.1 Addition of a 2nd Chiller	15-014	BW	OPN	9/23/03	9/30/03		PR	00027.1	\$84,774
PCO	00020	PR#020 Revise Door Types	08-008	BW	OPN	8/5/03	8/5/03		PR	00020	\$17,116
PCO	00021	PR #030 Add Elev Sump/Subsoil Drain	15-017	BW	OPN	8/14/03	8/14/03		PR	00030	\$8,555
PCO	00028	Guardrail Detail Stair #3 & #4	05-094	MP	OPN	8/11/03	9/30/03				\$3,490
PCO	00032	PR#014 Concrete Floor Finish	03-012	MP	OPN	8/26/03	9/30/03		PR	00014	\$0
PCO	00033	Masonry Reinforcement Changes	04-008	MP	OPN	8/28/03	8/28/03				\$2,238
PCO	00034	PR #034- Floor Drain Piping Confirm	15-063	BW	OPN	9/26/03	9/30/03		PR	00034	\$17,622
PCO	00035	PR#33, 33.1- Site Lighting Revision	16-014	BW	OPN	9/23/03	9/30/03		PR	00033.1	\$2,549
PCO	00036	PR#012 Brick Ledge, Grade, Catch Ba	03-007	MP	OPN	9/23/03	9/24/03		PR	00012	\$24,675
PCO	00037	PR #37 - Stone Veneer Alternates	04-003	DP	OPN	9/25/03	10/2/03		PR	00037	(\$210,909)
PCO	00038	PR #038- Additional Area Drains	15-082	BW	OPN	9/26/03	9/30/03		PR	00038	\$9,165
PCO	00039	PR #031 - Elev. Equipt. Rm Mech Rev	15-049	BW	OPN	9/26/03	9/30/03		PR	00031	\$4,588
PCO	00041	PR#042 Grout Top Ext. Mason Wall	04-013	MP	OPN	10/2/03	10/9/03		PR	00042	\$770
PCO	00043	High Voltage Change per UMD	16-018	BW	OPN	10/8/03	10/9/03				\$12,075
PCO	00045	PR #036- Revolving Door Slab Change	03-029	MP	OPN	10/8/03	10/9/03		PR	00036	\$0
PCO	00046	Defelct 12" Water Main	02-010	MP	OPN	10/9/03	10/9/03		OR	00007	\$3,702
PCO	00047	No Lintel Between C, C.9 on Grid 18	05-060	MP	OPN	10/9/03	10/9/03		CIC	00013	\$1,223
PCO	00048	ASI#002 T.O.W. at Retaining Wall	03-011	MP	OPN	10/9/03	10/9/03		ASI	00002	\$0
PCO	00049	ASI#003 Placement of SOG Vapor Barr	03-004	MP	OPN	10/9/03	10/9/03		ASI	00003	\$0
22 Items										Subtotal:	(\$3,582)
Owner Rejected Changes											
PCO	00001	PR#001 Revise Control Systems	15-001	BW	REJ	3/18/03	3/25/03		EST	R0001	\$0
PCO	00009	PR#022 Additional Sound Attenuators	15-011	BW	REJ	6/25/03	6/25/03		PR	00022	\$81,031
PCO	00010	PR#006 Area Well Grating & Support	05-016	MP	REJ	7/9/03	7/9/03		PR	00006	\$1,968
PCO	00019	PR#27 Addition of a 2nd Chiller Uni	15-014	BW	REJ	7/30/03	7/30/03		PR	00027	\$105,008
PCO	00024	PR #028 - Penthouse HVAC Mods.	15-033	BW	REJ	8/5/03	8/5/03		PR	00028	\$74,470

PCO Status Log

Date: 10/15/03

Mortenson Job No: 031007

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Type	Number	Title	Issue	Engr	Status	Opened	Sent	Negotiated	Ref	Number	Cost
Owner Rejected Changes											
PCO	00025	PR #15.1 revised box culvert 7'x6'	02-006	MP	REJ	8/6/03	8/13/03		PR	00015.1	\$66,259
6 Items										Subtotal:	\$328,736
54 Total Items										Total:	\$546,260

Open Notice Log

Sorted by Engineer

Date: 10/14/03

Mortenson Job No: 031007

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Issue	Item	Number	Description	Engr	Status	Dated	Required	Approved	Ref Number	Cost
15-074	PR	00035.1	PR #035.1- Revisions to PRs 28, 35	BW	NEW	10/10/03			PR 00035	\$0
07-014	PR	00039	PR #039-- Roof/Expan/Scupper Change	BW	NEW	9/24/03	10/1/03			\$0
15-088	PR	00041	PR #041- Fumehood FH122 Change	BW	NEW	9/29/03	10/6/03			\$0
3 Items									Subtotal:	\$0
05-149	PR	00040	PR#040 Handrail and Guardrail Chang	MP	NEW	9/23/03	9/30/03			\$0
05-163	PR	00043	PR #043- Hot-Dipped Galv @ Helical	MP	NEW	10/10/03				\$0
2 Items									Subtotal:	\$0
5 Total Items									Total:	\$0

CIC Log

Sorted by Status

Issue	Item	Number	Description	Engr	Status	Dated	Required	Approved	Ref Number	Cost
01-004	CIC	00001	Add Sedimentation Basins	MP	CLO	5/21/03	5/28/03			\$0
02-009	CIC	00002	Building Drain Tile Aggregate	MP	CLO	6/5/03	6/5/03		COR 00005	\$0
02-012	CIC	00003	Failed Bearing Pressure A/1 and A/2	MP	CLO	6/16/03	6/23/03			\$0
02-010	CIC	00004	12" Water Main Offset	MP	CLO	6/16/03	6/18/03		COR 00007	\$0
03-017	CIC	00005	ASI #013 structural revisions	MP	CLO	6/18/03	6/25/03			\$0
15-011	CIC	00006	PR#022 Additional Sound Attenuators	BW	CLO	6/18/03	6/17/03		PR 00022	\$0
6 Items									Subtotal:	\$0
15-013	CIC	00007	Additional Clean-out Per RFI #108	BW	OUT	9/25/03	9/30/03		RFI 00108	\$1,500
1 Items									Subtotal:	\$1,500
15-005	CIC	00008	Change Wall Mount Exhaust Fans	BW	CLO	7/22/03	7/29/03		RFI 00076	\$0
15-059	CIC	00009	Jamar RFI #011 - Duct Size Clarify	BW	CLO	7/23/03			RFI 00127	\$0
15-023	CIC	00010	Jamar RFI #016 - Sink Clarification	BW	CLO	7/23/03			RFI 00133	\$2,275
15-020	CIC	00011	Jamar RFI #015 - Cleanout Clarify	BW	CLO	7/23/03			RFI 00130	\$645
4 Items									Subtotal:	\$2,920
05-092	CIC	00012	TS 2.5"x2.5" Decking Support	MP	OUT	7/23/03	7/18/03		RFI 00162	\$0
1 Items									Subtotal:	\$0
05-060	CIC	00013	No Lintel Between C, C.9 on Grid 18	MP	CLO	7/23/03	7/30/03		RFI 00059	\$0
1 Items									Subtotal:	\$0
14-001	CIC	00014	Elev Pit Dimensions Clarification	BW	DIS	8/12/03			RFI 00114	\$0
1 Items									Subtotal:	\$0
15-006	CIC	00015	Jamar RFI 006- Grille Types	BW	OUT	9/25/03	9/30/03		RFI 00095	\$1,100
02-021	CIC	00016	6" Water Hookup @ Tunnel	BW	OUT	9/25/03	9/30/03		RFI 00198	\$16,000
02-024	CIC	00017	ASI #035- Box Culvert Waterproofing	BW	OUT	9/26/03	9/30/03		ASI 00035	\$2,400
3 Items									Subtotal:	\$19,500
17 Total Items									Total:	\$23,920

