



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: **September 2, 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
Bob Braun -M.A. Mortenson
Mike Pierson -M.A. Mortenson
Bret Woodland -M.A. Mortenson

OBSERVATIONS AND DISCUSSIONS:

A construction meeting was held at 1:30 p.m. on Tuesday, September 2, 2003. There was a review of the previous construction meeting minutes dated August 26, 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 as of August 1st they are back on schedule.
- 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. Relative to item no. 3 of the August 5 meeting minutes 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, 12, 14, 20, 31, 32, 33.1, and 34. The contractor stated that he is working on submittal of the last five outstanding Proposal Requests numbers 30 – 34. **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-September.
5. Greg Ewald had a concern with respect to grounding of the line and architect is to follow-up immediately on this issue. Ulland indicated that the 6" line out on the site, its connections were mega-lugged. However, the hard grounding in side the tunnel needs to be addressed immediately. University is tracking down the routing of the existing twin grounding cables.
6. Progress to date:
- For detail dates of work items in progress, or anticipated, see attached short term schedule.
- MAM**
- Area A, fireproofing of structural steel is proceeding. Steel stud framing of exterior walls has begun. Interior concrete unit masonry is proceeding. Level three slab on metal deck will be poured tomorrow.
- MAM**
- Area B, setting of structural steel on the upper levels is proceeding and should be complete by the end of tomorrow. Structural steel detailing is ongoing. Decking will start, upper level, mid-week. Underground plumbing and electrical is proceeding. Slab on grade is due to pour Thursday.
- MAM**
- Area C, setting of structural steel will begin next week with detailing to follow and decking to follow by mid-September. Setting of the steel bridge will start mid-week and detailing of the bridge will follow.
- MAM**
- Area D, excavation for footings and duct bank is proceeding. Footing pours are scheduled for this week and the following week with foundation walls the latter part of next week. Waterproofing will begin the latter part of next week with structural steel erection and detailing in mid-September.
- MAM**
- Cooling Tower, slab on grade was poured today. Backfill is scheduled for tomorrow. Pouring of the columns should happen mid-week with structural steel on the latter part of this week.
- MAM**
- Mechanical and electrical rough-in is proceeding.
- MAM** 7. Sod site work restoration as well as top soil is substantially complete for the areas disturbed to this point. The contractor is to proceed with top dressing and fertilizing as per recommendation from landscape architect. Again, as Mr. Rashid stated at the last construction meeting the University will wait to see how the sod takes hold this fall and

how it recovers next spring before this work is accepted. However, architect does not take acceptance to Mortensons letter other than this issue will not close until next spring.

- MAM** 8. Relative to the increased scope sit restoration work that the contractor was authorized to proceed with at the last construction meeting, contractor expects this work to be addressed mid-September.

Relative to this, Mike indicated that top soil for this additional scope work will be imported and will be pre-tested to make sure it meets the Contract Document requirements.

- MAM** 9. Also relative to the re-use of the existing top soil, Mortenson is still working on options for supplementing the existing top soil so that it does meet the Contract Documents when the time comes to use this top soil next year.

- GME, MAM** 10. Relative to item no. 6 of the previous meeting minutes, architect stated that he has contacted GME and instructed GME to document all cases where over excavation for footings are required to achieve the designed soil bearing pressure. This report needs to be location specific and give quantities of additional excavation out, additional backfill in, and additional cubic yards for concrete mud slab, and additional cubic yards of concrete footings. These will be reviewed and concurrence needs to be reached between GME and Mortenson. This item should come to closure after the contractor is complete with the footings for Area D which should be completed the second week of September.

11. Relative to item no. 7 of the previous meeting minutes concerning submittals, architect is still awaiting the following from the contractor.

- MAM**
- Coordination drawings. Bret Woodland indicated all ground floor, for all areas, coordination 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.

12. Relative to item no. 8 of the previous meeting minutes regarding the design review meeting for the landscape design work, this meeting is rescheduled for September 5, 2003 in Chicago.

- MAM, SJA** 13. Relative to item no. 9 of the previous meeting minutes, contractor has scheduled a rep from Retro-Plate to be onsite tomorrow at 2:00 pm for a coordination meeting

- MAM** 14. Relative to item no. 10 of the previous meeting minutes, again architect strongly recommends that Mortensons elevator sub-contractor coordinate with Jerry Saarenpaa directly to make sure that his interpretation of ADA is not in conflict with sub-contractors. Also, it would be advantageous with Jerry the scope of work, shop drawings, etc, per his requirements prior to any work starting.

- MAM** 15. Relative to item no. 11 of the previous meeting minutes, Design Team and owner have approved a substitution to go with the Retro-Plate concrete polish approach. This will be issued as an Architectural Supplemental Instruction.

- MAM** 16. Concerning the brick mock-up, there is additional mock-ups that are requested by the Design Team to incorporate colored grout. Also, an alternate sealer for the siding is on order and this will be applied as soon as it is received. It is impacting the color selection of the louvers.

17. Relative to item no. 12 of the previous meeting minutes, discussion was held concerning the use of taconite for exterior wall building product. Questioned by the architect the contractor stated that the mason was planning on doing this work through the winter months. If it is delayed until next spring there will need to be addressed a wage increase impact to the project. Decision must be made, and product onsite, as soon as possible.

Dan stated that Mortensons position on this issue is they will refuse to install taconite product on this project. Their position is that there is too much of a liability issue for the general contractor to be exposed to. This issue is being addressed in-house between the Administration and Design Team.

- MAM, Greg Ewald** 18. Relative to item no. 13 of the previous meeting minutes, architect instructed the contractor late last week but is documenting herein, there is no Contract Document change in the mechanical box culvert, therefore PR#15.1 is void and this brings closure to this issue. There will be a revised proposal request for the chiller, PR#27, to terminate the chiller line in the mechanical room.

Greg will check in-house to see if the University wants to add valving at the termination points.

- MAM** 19. Relative to item no. 14 of the previous meeting minutes regarding the slab pours, because of the slightly increased quantity of concrete in mid-span areas the architect has asked the contractor to have the mechanical and electrical consider ringing the slab penetrations if they need to, to bring them up to the correct finished floor slab elevation.

- MAM** 20. Relative to item no. 15 of the previous meeting minutes, contractor needs to make an effort to eliminate double side street parking on Kirby Drive. There needs to be a minimum of 20' access for emergency vehicles. Either signing or gating the entrance is recommended.

- MAM** 21. Relative to item no. 17 of the previous meeting minutes, discussion was held concerning the stair shop drawings. Architect marked-up set returned to Mortenson indicates a 2x2 tube, newel post, for possible consideration of end restraint for the tension cable railing system. The design structural engineer, by the contractor, needs to refine and study this option and advise MAM and architects office immediately. At the present time, the ball is in the court of the contractors design structural engineer for the tension cabling system. This is a design build system by contractor.

- Greg Ewald, Jim Strohmeier** 22. Greg Ewald stated that Jim Strohmeier will be forwarding a letter of recommendation to the Design Team for a slight revision to the main electrical entrance for the project.

- AEI** 23. The contractor requested the return, as soon as possible, of the electrical sub-stations and switch boards which are out on shop drawings to AEI.

24. The contractors working hours will typically be from 7:00 a.m. to 3:30 p.m.

- All Contractors** 25. **The next construction meeting will be held Tuesday, September 9, 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
Ken Kornberg, KKA
Tom Oslund, O&A
Chris Rousseau, MSA
Paul Johnson, MBJ
Eric Edlund, GME
Brian Morse

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UMD Science Building Project #031007
3 Week Schedule

		September						September						September								
		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Area A																					
Minute-Ogle	Fire-proof str. Stl.		x	x																		
Minute-Ogle	Frame ext walls		x	x	x	x			x	x	x	x	x				x	x	x	x	x	
Harbor City	Block walls, & parapet								x	x	x	x	x				x	x	x	x	x	
Mortenson	Place SOMD 3rd level		x	p																		
	Area B																					
N. Erectors	Set str.stl.- upper levels		x	x																		
N. Erectors	Detail str. Stl.		x	x	x	x			x	x												
N. Erectors	Decking				x	x			x	x	x	x										
AGO	Underground plumbing		x	x																		
API	Underground elect.		x	x																		
Mortenson	SOG		x	x	p																	
	Area C																					
N. Erectors	Set str. Stl.								x	x	x	x	x									
N. Erectors	Detail stl.										x	x	x				x	x				
N. Erectors	Decking																x	x	x	x	x	
N. Erectors	Set str.Stl.bridge				x	x																
N. Erectors	Detail bridge				x	x			x	x	x											
	Area D																					
Ulland Bros.	Exc.ftgs. & ductbank		x	x	x	x			x	x	x	x	x									
Mortenson/ Sowles	FRP ftgs.		x	x	p	x			p	x	p											
Mortenson/ Sowles	FRP walls					x			x	p	x	x	p									
Jamar/ Ulland	Waterproof-Backfill											x	x				x					
N. Erect.	Set str. Stl.																x	x	x	x		
N. Erect.	Detail str.stl.																		x	x		
N. Erect.	Decking																					
	Cooling tower																					
Mortenson/Sowles	Place SOG		p																			
Ulland Bros.	Backfill SOG			x																		
Mortenson/Sowles	Pour Cols.			p																		
N. Erectors	Set str. Stl.				x	x																

Brenda Abrahamson

From: Joy [jmichali@d.umn.edu]
Sent: Wednesday, September 03, 2003 9:44 AM
To: umd.business.announce@d.umn.edu
Subject: Swenson Science Building Update - September 3, 2003

IMPORTANT! This message has been blind-carbon-copied to you.
Do not reply-to-all or forward it without the author's permission.

DATE: August 28, 2003

TO: UMD Campus Community

FROM: Greg Ewald, Project Manager

RE: James I. Swenson Science Building

Lot W is now completely closed.

Kirby Drive from College Street to the Kirby Bus turn around is also now closed to thru traffic but will remain accessible for emergency and construction usage only.

A power-operated door has been installed at the south end of Marshall W. Alworth Hall to complete the accessible route.

The exit from the Kirby Loading Dock has been closed to routine thru traffic, but remains accessible as an "emergency exit" only. Exiting from the Kirby Loading Dock will be by means of utilizing the current entrance. Stop and go lights have been installed to allow two-way traffic. Please notify any personnel/vendors using this facility of these changes.

During the week of September 8, 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 has begun in the Kirby Tunnel and will continue into Fall Semester. Interior mechanical, electrical and wall work has begun and will continue throughout the project duration. 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>

Joy M
Facilities Management
Extension 8244
Have an awesome day!

CIC Log

Sorted by Status

Date: 9/2/03

Mortenson Job No: 031007

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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 Drantile Aggregate	MP	CLO	6/5/03	6/5/03		COR 00005	\$0
2 Items									Subtotal:	\$0
02-012	CIC	00003	Failed Bearing Pressure A/1 and A/2	MP	NEW	6/16/03	6/23/03			\$0
02-010	CIC	00004	12" Water Main Offset	MP	NEW	6/16/03	6/18/03		COR 00007	\$0
03-017	CIC	00005	ASI #013 structural revisions	MP	NEW	6/18/03	6/25/03			\$0
3 Items									Subtotal:	\$0
15-011	CIC	00006	PR#022 Additional Sound Attenuators	BW	CLO	6/18/03	6/17/03		PR 00022	\$0
1 Items									Subtotal:	\$0
15-013	CIC	00007	Additional Clean-out Per RFI #108	BW	NEW	7/8/03	7/15/03		RFI 00108	\$0
1 Items									Subtotal:	\$0
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	NEW	7/23/03	7/18/03		RFI 00162	\$0
05-060	CIC	00013	No Lintel Between C, C.9 on Grid 18	MP	NEW	7/23/03	7/30/03		RFI 00059	\$0
2 Items									Subtotal:	\$0
14-001	CIC	00014	Elev Pit Dimensions Clarification	BW	OUT	8/12/03			RFI 00114	\$0
1 Items									Subtotal:	\$0
14 Total Items									Total:	\$2,920

Open Notice Log

Sorted by Engineer

Date: 9/2/03

Mortenson Job No: 031007

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Issue	Item	Number	Description	Engr	Status	Dated	Required	Approved	Ref Number	Cost
15-049	PR	00031	PR #031 - Elev. Equipt. Rm Mech Rev	BW	NEW	7/25/03	8/1/03			\$0
16-014	PR	00033	PR #033- Site Lighting Revisions	BW	NEW	7/28/03	8/4/03			\$0
16-014	PR	00033.1	PR #033.1- Site Lighting Revisions	BW	NEW	8/27/03	9/3/03		PR 00033	\$0
15-063	PR	00034	PR #034- Floor Drain Piping Confirrr	BW	NEW	8/26/03	9/2/03			\$0
4 Items									Subtotal:	\$0
10-007	PR	00032	PR32 Increase Penthouse Louver Size	JB	NEW	7/21/03	7/28/03		PR 00032	\$0
1 Items									Subtotal:	\$0
02-012	CCD	00002	Failed Bearing Pressure A/1 and A/2	MP	NEW	6/30/03			CIC 00003	\$0
05-016	PR	00006.1	PR#006.1 Metal Grating Area Wells	MP	NEW	7/15/03	7/29/03		PR 00006	\$0
03-008	PR	00010	PR#010 Add Doors to Chiller Room 31	MP	NEW	4/30/03	5/26/03			\$0
03-007	PR	00012	PR#012 Brick Ledge, Grade, C Basin	MP	NEW	5/6/03	5/26/03			\$0
03-012	PR	00014	PR#014 Concrete Floor Finish	MP	NEW	5/19/03	5/27/03			\$0
5 Items									Subtotal:	\$0
10 Total Items									Total:	\$0

PCO Status Log

Date: 9/2/03

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Mortenson Job No: 031007

Type	Number	Title	Issue	Engr	Status	Opened	Sent	Negotiated	Ref	Number	Cost
Negotiated, Pending Change Order											
PCO	00008	PR#018 Revise Elect. Motor Schedule	16-001	BW	APP	6/25/03	6/25/03	8/11/03	PR	00018	\$1,114
PCO	00011	PR#007 Housekeeping Custodial Rooms	15-007	BW	APP	7/24/03	7/24/03	8/11/03	PR	00007	\$29,892
PCO	00014	PR#011 Steam Traps	15-008	BW	APP	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	APP	7/30/03	7/30/03	8/11/03	PR	00024.1	\$57,791
PCO	00016	PR #29 Add Sedimentation Basins	01-004	MP	APP	8/5/03	8/5/03	8/11/03	PR	00029	\$3,210
PCO	00018	PR#021 Door Hardware/Doors Revision	08-009	BW	APP	7/30/03	7/30/03	8/11/03	PR	00021	\$5,562
PCO	00022	PR #25 Building Draintile Aggregate	02-009	MP	APP	8/5/03	8/7/03	8/11/03	PR	00025	\$5,767
PCO	00026	Jamar RFI #016 - Sink Clarification	15-023	BW	APP	8/15/03	8/19/03	8/11/03	RFI	00133	\$2,275
PCO	00027	Jamar RFI #015 - Cleanout Clarify	15-020	BW	APP	8/15/03	8/19/03	8/11/03	RFI	00130	\$645
PCO	00029	Jamar RFI #011 - Duct Size Clarify	15-059	BW	APP	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	APP	8/26/03	9/11/03	8/11/03			\$1,695
11 Items										Subtotal:	\$121,131
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
6 Items										Subtotal:	\$12,169
Unsubmitted											
PCO	00028	Guardrail Detail Stair #3 & #4	05-094	MP	NEW	8/11/03					\$3,490
PCO	00030	Additional Sodding	02-022	MP	NEW	8/26/03	9/2/03				\$20,505
PCO	00032	PR#014 Concrete Floor Finish	03-012	MP	NEW	8/26/03	9/2/03				\$0
3 Items										Subtotal:	\$23,995
Pending Negotiation											
PCO	00012	PR#019 Elect. Resistance Load Bank	16-005	BW	OPN	7/30/03	7/30/03		PR	00019	\$22,310
PCO	00013	ASI #011 elevator waterproofing	07-003	BW	OPN	7/22/03	7/23/03		ASI	00011	\$0
PCO	00017	PR 23.1 Elec. Additions/Revisions	16-006	BW	OPN	7/30/03	7/30/03		PR	00023.1	\$14,403
PCO	00019	PR#27 Addition of a 2nd Chiller Uni	15-014	BW	OPN	7/30/03	7/30/03		PR	00027	\$105,008
PCO	00020	PR#020 Revise Door Types	08-008	BW	OPN	8/5/03	8/5/03		PR	00020	\$17,116

PCO Status Log

Mortenson Job No: 031007

Date: 9/2/03

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Type	Number	Title	Issue	Engr	Status	Opened	Sent	Negotiated	Ref	Number	Cost
Pending Negotiation											
PCO	00021	PR #030 Add Elev Sump/Subsoil Drain	15-017	BW	OPN	8/14/03	8/14/03		PR	00030	\$8,555
PCO	00023	PR#017 Stair Sup. and Bridge Sect.	05-079	MP	OPN	8/19/03	8/19/03		PR	00017	\$11,341
PCO	00025	PR #15.1 revised box culvert 7'x6'	02-006	MP	OPN	8/6/03	8/13/03		PR	00015.1	\$66,259
PCO	00033	Masonry Reinforcement Changes	04-008		OPN	8/28/03	8/28/03				\$2,238
9 Items										Subtotal:	\$247,230
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	7/1/03	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	00024	PR #028 - Penthouse HVAC Mods.	15-033	BW	REJ	8/5/03	8/5/03		PR	00028	\$74,470
4 Items										Subtotal:	\$157,469
33 Total Items										Total:	\$561,994

Request for Information Log**Date: 9/2/03****Mortenson Job No: 031007****Page: 1 of 1**

Issue	To	From	Number	Description	Status	Dated	Responded	Required	Days Held
16-015	ARCH	MORT	00203	Photocell Part/Manuf. Clarification	NEW	8/12/03		8/19/03	21
16-016	ARCH	MORT	00209	Pumps/Electric Gear in Room #31	NEW	8/19/03		8/26/03	14
05-117	ARCH	MORT	00211	Wall Gaurd Finish Clarification	NEW	8/20/03		8/27/03	13
05-126	ARCH	MORT	00216	Base Plate Mod. B/11.4, B/12	NEW	8/26/03		9/2/03	7
15-069	ARCH	MORT	00218	Finish on Relief Hoods	NEW	8/27/03		9/4/03	6
15-060	ARCH	MORT	00219	HPC into LPS	NEW	8/27/03		9/4/03	6
15-066	ARCH	MORT	00220	Drains in OA Plenums	NEW	8/27/03		9/4/03	6
15-067	ARCH	MORT	00221	SS Pipe Betw. Humidifier & Disper.	NEW	8/27/03		9/4/03	6
15-068	ARCH	MORT	00222	DI Water piping diameter	NEW	8/27/03		9/4/03	6
15-071	ARCH	MORT	00223	Tunnel 8", 4" Piping Coordination	NEW	8/27/03		9/4/03	6

Open RFI's: 10

Submittal Log

Date: 9/2/03

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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-015	001	Area "C" & "D" 2nd Tier	SUB		8/14/03	8/14/03			ARCH	19
05120-SD-017	001	Areas C & D 1st & 2nd Tier Lintels	SUB		8/25/03	8/28/03			ARCH	5
* 05120-SD-018	001	Skyway Shops/Trusses K and L: Skyway Trusses K and L	SUB		8/21/03	8/22/03			ARCH	11
05120-SD-016	001	Steel from C Line to Stair #4	SUB		8/25/03	8/28/03			ARCH	5
05311		Deck & Stud Shops								
* 05311-SD-006	001	Area B slab edge- 2st tier	SUB		8/21/03	8/22/03			ARCH	11
05500		Metal Fabrications								
05500-SD-003	001	Railing, Mics Angles, Roof Grating	SUB		8/19/03	8/28/03			ARCH	5
05716		Fabricated Helical Stairs								
05716-PS-001	001	Helical Stairs Prlim. Load Values	SUB		8/21/03	8/21/03			ARCH	12
06410		Laboratory Custom Wood Casework								
* 06410-MU-001	001	Lab casework mock-up	SUB		8/19/03	8/26/03			ARCH	7
07215		Cavity Wall Insulation								
07215-PS-004	001	Cavity Wall Insulation Instructions: Cavity Wall Install. Instruc	SUB		8/7/03	8/22/03			ARCH	11
07270		Air Barriers								
07270-PS-004	001	Air Barriers Install Instruc. Mason: Air Barriers Install Instruct -	SUB		8/5/03	8/6/03			ARCH	27
07270-PS-003	001	Air Barriers Spec - Mason	SUB		8/5/03	8/6/03			ARCH	27
07620		Sheet Metal Flashing & Trim								
07620-SA-002	001	Sheet Metal Flashing & Trim Samples	SUB		8/5/03	8/6/03			ARCH	27
09920		Interior Painting								
09920-SA-001	001	Interior/Exterior Painting Samples: Interior Painting Samples	SUB		8/1/03	8/4/03			ARCH	29
10210		Fixed Metal Wall Louvers								
* 10210-SA-001	001	Fixed Metal Louvers Color Samples: Fixed Metal Wall Louvers	SUB		6/23/03	6/25/03			ARCH	69
11406		Constant Temperature Rooms								
* 11406-SD-001	001	Constant Temperature Rooms Shops	SUB		8/11/03	8/25/03			ARCH	8
12344		Epoxy Resin Surfaces, Sinks, Etc.								
12344-MU-001	001	Epoxy Surfaces, Sinks, Fix. Mockup	SUB		8/19/03	8/26/03			ARCH	7
15700		Packaged Air Handling Units								
15700-SD-001	002	Air Handling Units: Ventrol / McQuay	SUB		8/15/03	8/15/03			ARCH	18
15840		Diffusers, Registers, and Grills								
15840-SD-001	002	Diffusers, Registers, Grills Shops	SUB		8/25/03	8/27/03			ARCH	6
16122		Medium Voltage Cable								
16122-SA-001	001	Medium Voltage Cable Samples	SUB		8/25/03	8/27/03			ARCH	6
16122-SD-001	001	Medium Voltage Cable Shops	SUB		8/25/03	8/27/03			ARCH	6
16420		Secondary Unit Substations								
* 16420-SD-001	002	Secondary Unit Substations	SUB		7/30/03	7/31/03			ARCH	33
16425		Switchboards								
* 16425-SD-001	002	Switchboards	SUB		7/30/03	7/31/03			ARCH	33

Submittal's +21 Days: 7