



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 23, 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: John Rashid -UMD
Rick Stanius -STANIUS JOHNSON architects
Bob Braun -M.A. Mortenson
Mike Pierson -M.A. Mortenson
Bret Woodland -M.A. Mortenson
Dan Pennington -M.A. Mortenson

OBSERVATIONS AND DISCUSSIONS:

A construction meeting was held at 1:30 p.m. on Tuesday, September 23, 2003. There was a review of the previous construction meeting minutes dated September 16, 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, 12, 14, 20, 30, 31, 32, 33.1, 34, 35, 36, 37, 38, 39 and 40.
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, exterior steel stud framing and sheathing is proceeding. Framing of the penthouse walls will begin the latter part of this week. Iron work for Stair No. 3 is proceeding and should be done by the end of the week. Bar joists and metal penthouse roof deck installation will proceed through this week and be complete by the first part of next week. Pouring of the treads and landings for Stair No. 3 will start the end of this week and proceed through the first part of next week. Installation of air handling unit ductwork will be proceeding through the next three weeks.

MAM

- Area B, setting of the structural steel slab edge will proceed through mid-week. Setting of the air handling units in the penthouse will start mid-week and be complete by mid-next week. Concrete unit masonry walls and elevator shaft No. 1 will begin next week and carry through the following week. Installation of rain water leaders will begin the latter part of this week and continue through mid-next week. Pouring of equipment pads will proceed through this week. The chillers are scheduled for delivery mid to latter part of next week.

MAM

- Area C, setting of structural steel will proceed through the end of next week. Detailing of structural steel will begin mid-next week and carry through the beginning of the following week with decking also proceeding through the same time block. Installation of mechanical drains should be done by mid-this week. Installation of slab on grade electrical should be complete by the end of this week. Concrete unit masonry foundation block will start beginning of next week. Placement of Area C slab on grade is scheduled for pour next Tuesday.

MAM

- Area D, excavation for footings scheduled for this Wednesday. Installation of box culvert should be done by mid-week. Forming and pouring of footings scheduled for Thursday of this week with forming of foundation walls beginning mid-week

with pour scheduled for Monday of next week. Backfilling is scheduled to start this week and carry through mid-next week. Setting of structural steel is scheduled for the beginning week of October 6, 2003 and carries through the end of that week with detailing of structural steel starting the latter part of the week of October 6, 2003.

MAM

- Cooling Tower, will be set mid to late October.

MAM

7. Relative to item no 7 of the previous meeting minutes, 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.

Contractor indicated that this work should be complete the end of the third week of September.

MAM

8. Relative to item no. 8 of the previous meeting, Mike stated that the landscaper will be onsite for the site work restoration extra authorized by the owner.

GME, MAM

9. Relative to item no. 9 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.

MAM

10. Relative to item no. 11 of the previous meeting minutes concerning the loads for the helical stair, Structural Engineer has been requesting further information from the Design Engineer. The ball is in Mortenson's court and they are to coordinate communication from Design Engineer to MBJ. Paul from MBJ is waiting for a "summary of loads" from Ken Surprenant, from INS.

See attached Field trip memorandum and Memo from MBJ.

11. Relative to item no. 12 of the previous meeting minutes concerning submittals, architect is still awaiting the following from the contractor.

MAM

- Coordination drawings. Ground floor and first 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


- In addition to copies sent to Design Team for review Contractor is to submit sets to Dave Stringfield for his review and comment.

SJA

12. Relative to item no. 13 of the previous meeting minutes regarding the design for landscape work, Owners direction to Design Team is to proceed per previous proposal submitted to Mr. Rashid. Consultants are reviewing Owners request for t/m basis.

- ALL CONTRACTORS** 13. Relative to item no. 14 of the previous meeting minutes, a meeting was held to discuss 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!!!**
- RBJ, SJA** 14. Relative to item no. 15 of the previous meeting minutes, Contractor has prepared the second brick mock-ups for colored mortar review. Also ready for Design Team review is the pre-cast sills as well as the sun screens.
- MAM** 15. Relative to item no. 17 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.
- Architect has issued to John Rashid as well as Mortenson a tentative schedule for stone vs. taconite vs. slate. MAM to review and comment.
- MAM** 16. Relative to item no. 19 of the previous meeting minutes concerning the cable railing system, Architect has revised a number of components which have been reflected for the most part in the shop drawings. This is documented on Proposal Request No. 40 which Contractor is to respond to as soon as possible.
- MAM, API** 17. Concerning item no. 20 of the previous meeting minutes concerning the request from Jim Strohmeier that the electrical entrance be on the load vs. the line side. Electrical Engineer has been in communication with Floyd Cochran of API. Floyd is meeting with his field service engineer the first part of this week to see what can be done with the HV switches. The ball is in Mortenson's court and they are asked to respond to this request as soon as possible.
- Greg Ewald, MAM** 18. Relative to item no. 23 of the previous meeting minutes, there was discussion relative to flashing high pressure condensate into low pressure steam lines. Greg stated that this is being reviewed by Facilities Management and he will advise the Design Team. **Dan stated that Jamar is presently pulling the permit for the steam.**
- MAM** 19. Relative to item no. 24 of the previous meeting minutes, discussion was held concerning source and location of temporary natural gas. There was also a discussion on the possibility of using propane instead of natural gas. This still needs to be reviewed in house with Mortenson.
- MAM** 20. Relative to item no. 25 of the previous meeting minutes, Architect is still awaiting contractors return of the Substantial Completion Inspection of the Tunnel.
21. The contractors working hours will typically be from 7:00 a.m. to 3:30 p.m.
- All Contractors** 22. **The next construction meeting will be held Tuesday, September 30, 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[®]		September							Sept-Oct							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	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12
	Area A																					
Minute-Ogle	Sheet walls 15-line	x	x	x	x																	
Minute-Ogle	Frame penthouse walls				x	x			x	x	x	x	x									
N. Erectors	Install str. #3	x	x	x	x																	
N. Erectors	Bar joist, & deck pent. Roof		x	x	x	x			x													
Mortenson	Pour treads, & landings					x			x	x												
Jamar	Set AHU # 1&2 fans	x	x																			
Jamar	Install AHU ductwork	x	x	x	x	x			x	x	x	x	x			x	x	x	x	x		
	Area B																					
N. Erectors	Detail slab edge	x	x	x																		
Jamar	Set AHU in penthouse		x	x						x	x											
Harbor City	Block walls&Elev. #1								x	x	x	x	x			x	x	x	x	x		
AGO	Install rainwater leaders					x			x	x	x											
Mortenson	Pour equip. pads	x	x	x	x																	
	Area C																					
N. Erectors	Set str. Stl.				x	x			x	x	x	x										
N. Erectors	Detail stl.									x	x	x	x			x						
N. Erectors	Decking											x	x			x	x					
AGO	Install drains		x	x																		
API	Install SOG elect.			x	x	x																
Harbor City	Lay foundation block								x													
Mortenson	Place SOG								x	p												
	Area D																					
Ulland Bros.	Exc.ftgs.			x																		
Ulland Bros.	Install box culvert	x	x																			
Mortenson/ Sowles	FRP ftgs.			x	p																	
Mortenson/ Sowles	FRP walls			x	x	x			p													
Jamar/ Ulland	Waterproof-Backfill		x	x	x	x			x	x	x											
N. Erect.	Set str. Stl.															x	x	x	x	x		
N. Erect.	Detail str.stl.																		x	x		
N. Erect.	Decking																					
	Cooling tower																					
Jamar	Set cooling tower									x	x											

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 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	DIS	8/12/03			RFI 00114	\$0
1 Items									Subtotal:	\$0
15-006	CIC	00015	Jamar RFI 006- Grille Types	BW	NEW	9/5/03	9/12/03			\$0
1 Items									Subtotal:	\$0
15 Total Items									Total:	\$2,920



September 24, 2003

FIELD TRIP MEMORANDUM

To: Brian Morse - Stanius Johnson Architects

Project: James I. Swenson Laboratory Science Building - UMD
UM project number: 581-98-1221
Duluth, Minnesota

Representative Contacted: Mike Pierson – Mortenson

Date of Field Trip: September 22, 2003

Written By: Paul A. Johnson, P.E.

A site visit was made to review remedial column base plate repairs and general construction progress. The following summarizes our observations and the items discussed with the project representatives:

1. The column base plate repairs described in MJB's response to Mortenson RFI #216 were reviewed at grids B-11.4 and B-12. No exceptions to the requirements were noted and no additional remedial work is required.
2. The 8" block (exterior) wall on grid A between grids 8 and 11 must be continuously braced along the top (underside of the first floor). It was agreed that the wall could be grouted tight to the underside of the steel beams at the first floor. We understand the contractor will accomplish this unless an acceptable alternate detail is provided for our consideration. *Also top of masonry partition restraint shall be provided for all interior CMU walls per Addendum A2 (example – east wall of Mech. Rm. 73.*
3. The contractor was reminded that a survey of steel column field splices (outlined in item 2 of our September 2, 2003 field trip memorandum) is required, and must be completed as soon as possible.
4. Cracks were observed in several finished slabs at several locations. Those observed in the slab on grade near grid 5 between grids A and B were notably large. The contractor was reminded that wet curing of all concrete slabs is specified in section 3370, and that the importance of slab curing has been discussed in previous preconstruction conferences. We recommend the contractor document the specific curing procedure used to date. We also recommend that the design team and contractor (including the concrete supplier) review the concrete mix design as well as placing and curing procedures to identify possible improvements in concrete performance.

These notes reflect the writer's observations and understanding of the items discussed. Please notify MJB (in writing) if there are exceptions with any item and if clarification or additional information is required.

PAJ/

Email Cc: Dan Murphy - Meyer, Borgman and Johnson, Inc. (Minneapolis)

Field Trip Memorandum
James I. Swenson Laboratory Science Building - UMD
UM project number: 581-98-1221
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Mike Pierson – Mortenson



September 24, 2003

MEMORANDUM

To: Brian Morse - Stanius Johnson Architects

Project: James I. Swenson Laboratory Science Building - UMD
UM project number: 581-98-1221
Duluth, Minnesota

Regarding: Helical Stair

Written By: Paul A. Johnson, P.E.

Meyer, Borgman and Johnson, Inc. has received and reviewed (but not returned) the following information submitted for the helical stair:

1. Preliminary helical stair submittal, 20 sheets @ 11x17 (from Linder Enterprises, LLP) received on 7/29/03.
2. Helical stair dead weight and weight distribution, one page (from Linder Enterprises, LLP) received on 7/31/03.
3. Helical stair preliminary load values (Mortenson transmittal 453) received on 8/28/03.
4. Design data/calculations for helical stair (Mortenson transmittal 521) received on 9/9/03.

We have also had several conversations with John Linder of Linder Enterprises, LLP and with his structural engineer for the stair, Ken Surprenant with I&S Engineers and Architects, Inc. regarding what information is required to evaluate the impact of the helical stair design on the primary building structure. MBJ based the design of the supporting structure for the helical stair on preliminary information provided by Linder Enterprises, LLP. We wish to confirm that the design of in-place structural elements is satisfactory for the loads anticipated as well as consistent with the expectations of the helical stair manufacturer. The information we requested is not contained in the above documents and has not yet been provided for our review. The information we previously requested from the helical stair designer is summarized below:

1. A clear and concise tabulation of the helical stair dead, live and total loads including vertical (gravity) and horizontal (wind) loads applied at the foundation, first and second floors.
2. A clear statement of all expectations the helical stair designer has regarding the deflection of primary supporting elements of the building under loads imposed by the stair.

We request this information as soon as possible so that final design of helical stair foundations can be completed and to verify in-place structural elements will adequately support the helical stair structure.

PAJ/

Open Notice Log

Sorted by Engineer

Date: 9/23/03

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
15-063	PR	00034	PR #034- Floor Drain Piping Confirrr	BW	NEW	8/26/03	9/2/03			\$0
15-074	PR	00035	PR #035- Revisions to PR 28 (Rej)	BW	NEW	9/9/03	9/16/03			\$0
15-082	PR	00038	PR #038- Additional Area Drains	BW	NEW	9/17/03	9/24/03			\$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
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	00010.1	PR#010.1 Add Doors to Chill Room 31	MP	NEW	9/11/03	9/18/03			\$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
03-029	PR	00036	PR #036- Revolving Door Slab Change	MP	NEW	9/9/03	9/16/03			\$0
5 Items									Subtotal:	\$0
10 Total Items									Total:	\$0

PCO Status Log

Date: 9/23/03

Mortenson Job No: 031007

Page: 1 of 2

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	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	00014	PR#011 Steam Traps	15-008	BW	APP	7/22/03	7/23/03	8/11/03	PR	00011	\$12,366
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	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	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 Drainage Aggregate	02-009	MP	APP	8/5/03	8/7/03	8/11/03	PR	00025	\$5,767
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	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	00030	Additional Sodding	02-022	MP	APP	8/26/03	9/2/03	9/8/03			\$20,505
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
14 Items										Subtotal:	\$131,899
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	00019	PR#27 Addition of a 2nd Chiller Uni	15-014	BW	CLO	7/30/03	7/30/03		PR	00027	\$105,008
7 Items										Subtotal:	\$117,177
Unsubmitted											
PCO	00015	PR #024.1 Fiberock and Vapor Barrie	07-002	BW	NEW	9/17/03			PR	00024	\$75,382
PCO	00019.1	PR#27.1 Addition of a 2nd Chiller	15-014	BW	NEW	9/23/03			PR	00027.1	\$84,774
PCO	00028	Guardrail Detail Stair #3 & #4	05-094	MP	NEW	8/11/03					\$3,490
PCO	00032	PR#014 Concrete Floor Finish	03-012	MP	NEW	8/26/03	9/2/03				\$0
PCO	00034	6" Water Hookup @ Tunnel	02-021	BW	NEW	9/17/03			ASI	00029	\$14,837
PCO	00035	PR#33, 33.1- Site Lighting Revision	16-014	BW	NEW	9/23/03			PR	00033.1	\$2,549
PCO	00036	PR#012 Brick Ledge, Grade, Catch Ba	03-007	MP	NEW	9/23/03			PR	00012	\$26,848
7 Items										Subtotal:	\$207,880
Pending Negotiation											
PCO	00013	ASI #011 elevator waterproofing	07-003	BW	OPN	7/22/03	7/23/03		ASI	00011	\$0
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	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	MP	OPN	8/28/03	8/28/03				\$2,238
5 Items										Subtotal:	\$94,168
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 Status Log

Date: 9/23/03

Mortenson Job No: 031007

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Type	Number	Title	Issue	Engr	Status	Opened	Sent	Negotiated	Ref	Number	Cost
Owner Rejected Changes											
PCO	00024	PR #028 - Penthouse HVAC Mods.	15-033	BW	REJ	8/5/03	8/5/03		PR	00028	\$74,470
										Subtotal:	\$157,469
4 Items											
37 Total Items										Total:	\$708,593

Request for Information Log

Date: 9/23/03

Mortenson Job No: 031007

Page: 1 of 1

Issue	To	From	Number	Description	Status	Dated	Responded	Required	Days Held
02-025	ARCH	MORT	00242	Box Culvert Reversed Joints	NEW	9/18/03		9/25/03	5
05-147	ARCH	MORT	00243	Verify Rolled Lintel in Area C	NEW	9/18/03		9/25/03	5
08-037	ARCH	MORT	00246	Alt. Window Attachment @Brick/Stone	NEW	9/19/03		9/26/03	4
08-039	ARCH	MORT	00247	Lintel Interference @ CW Verts	NEW	9/19/03		9/26/03	4
05-129	ARCH	MORT	00248	Relief Angles For Stone Details	NEW	9/19/03		9/26/03	4
05-143	ARCH	MORT	00249	Field Fix @ Lintels L/15-16	NEW	9/22/03		9/29/03	1
05-148	ARCH	MORT	00250	Stair #2 Dimensioning Questions	NEW	9/22/03		9/29/03	1

Open RFI's: 7

Submittal Log

Date: 9/23/03

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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-019	001	Rolled Lintel at Area C 1st Floor	SUB		9/16/03	9/18/03		ARCH	5	
05311		Deck & Stud Shops								
05311-SD-007	001	Area C & D 2nd Tier Slab Edge	SUB		9/15/03	9/18/03		ARCH	5	
05400		Cold-Formed Metal Framing								
05400-OM-001	001	Cold-Formed Metal Framing Certs	SUB		9/9/03	9/10/03		ARCH	13	
05520		Handrails & Railings								
05520-SD-001	001	North Wingwall Gaurdrail Shops: Handrails & Railings Shops	SUB		9/17/03	9/22/03		ARCH	1	
05716		Fabricated Helical Stairs								
05716-PS-002	001	Design Data/Calculations	SUB		9/3/03	9/4/03		ARCH	19	
05716-PS-001	001	Helical Stairs Prlim. Load Values	SUB		8/21/03	8/21/03		ARCH	33	
07461		Fiber Cement Siding								
* 07461-SA-002	002	Fiber Cement Siding Samples- Sealed	SUB		9/5/03	9/5/03		ARCH	18	
08911		Glazed Aluminum Curtain Wall								
* 08911-SD-002	001	Aluminum Door Shops	SUB		9/2/03	9/4/03		ARCH	19	
* 08911-SD-001	003	Glazed Aluminum Curtain Wall Shops: Glazed Aluminum Certai	SUB		9/3/03	9/4/03		ARCH	19	
09403		Concrete Floor Finish								
09403-PS-001	001	Concrete Floor Finish Specs	SUB		9/8/03	9/9/03		ARCH	14	
09920		Interior Painting								
09920-SA-001	001	Interior/Exterior Painting Samples: Interior Painting Samples	SUB		8/1/03	8/4/03		ARCH	50	
11406		Constant Temperature Rooms								
* 11406-SD-001	001	Constant Temperature Rooms Shops	SUB		8/11/03	8/25/03		ARCH	29	
15020		Mechanical Supporting Devices								
15020-SD-003	001	Mechanical Support Devices @ Tunnel	SUB		9/11/03	9/16/03		ARCH	7	
15510		Pipe and Pipe Fittings								
15510-PS-003	001	Chilled/Condenser Grooved Ftgs	SUB		9/17/03	9/17/03		ARCH	6	
15510-PS-002	001	Pipe Specs @ Tunnel	SUB		9/11/03	9/16/03		ARCH	7	
15670		Chemical Treatment Systems								
15670-PS-001	001	Chemical Treatment Systems Specs	SUB		9/10/03	9/11/03		ARCH	12	
16510		Lighting Fixtures								
16510-SD-001	002	Lighting Fixtures	SUB		9/11/03	9/16/03		ARCH	7	
16594		Lighting Control Devices								
16594-PS-002	001	Lighting Control Specs- Photo Cntrl	SUB		9/5/03	9/16/03		ARCH	7	

Submittal's +21 Days: 3

Brenda Abrahamson

From: Joy [jmichali@d.umn.edu]
Sent: Thursday, September 18, 2003 3:24 PM
To: umd.business.announce@d.umn.edu
Subject: Swenson Science Building Update - September 18, 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: September 18, 2003

TO: UMD Campus Community

FROM: Greg Ewald, Project Manager

RE: James I. Swenson Science Building

During the week of September 22

Contractors will continue erosion and sediment control, excavation, foundation and grade wall work, siteutilities, 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. Sod restoration along Kirby Drive has begun and will continue through the week. 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!