

SHEEHY CONSTRUCTION COMPANY



P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 1
UNIT B/C, PHASE V, STAGE 4
ADDITIONAL ELEVATORS
DECEMBER 3, 1980

IN ATTENDANCE:

A. Walter Johnson	U of M
Gordie Dahlen	U of M
Robert Swanson	U of M
Wally Mellum	U of M
Jay Ellingworth	Killmer Electric
Paul Finsness	HSAE
Julius Webster	Sheehy Construction Company
Jerry Cottew	Sheehy Construction Company

1. A. Walter Johnson reviewed the minutes of the preconstruction meeting.
2. Robert Swanson indicated that the proposed elevator change will be accepted. At this time he still wants to check out the additional \$311.00 expense with Wally Mellum to insure that this cost is justified.
3. The following items were discussed and it was agreed that they should be taken care of as soon as possible:
 - A. Paul Finsness will issue a modification reflecting the change of the elevators to be installed for processing.
 - B. Submissions on materials and subcontractor's list and schedule of values should take place as soon as possible.
 - C. Sheehy should submit an estimated square footage of the area needed for storage of the elevator equipment during construction to Wally Mellum and Robert Swanson to see if they can find a space for the storage and staging required.

Progress Meeting No. 1
Unit B/C, Phase V, Stage 4
November 3, 1980
Page 2

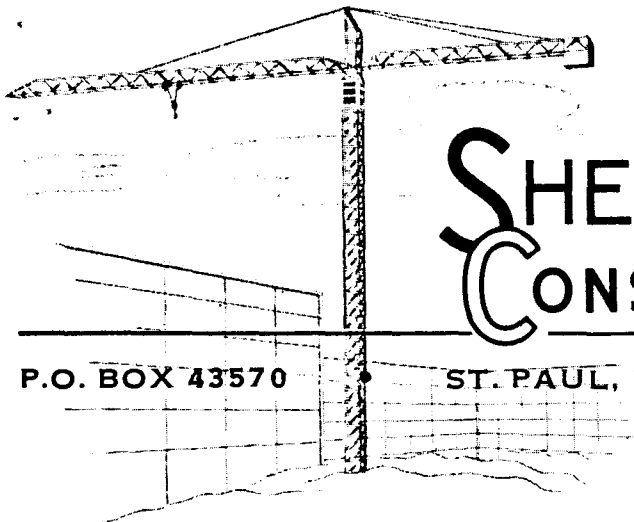
- D. Shop drawings should be processed as soon as possible.
- E. The existing duct work that is in the way of the hoistway for equipment should be defined and lining up of a contractor to do this work should be pursued. 2
- F. The next progress meeting will be January 7 at 10:00 a.m. in the same room, 6th Floor, Unit C.



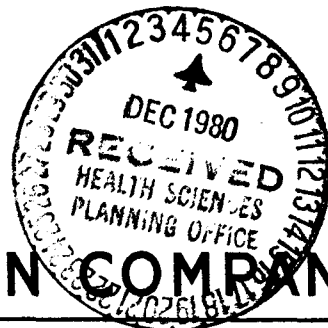
Julius Webster

JW/1k

CC: Cliff Thompson, Westinghouse Electric
Herman Weigel, Westinghouse Electric



SHEEHY CONSTRUCTION COMPANY



P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

MINUTES FROM PROGRESS MEETING NO. 3
UNIT B/C, PHASE V, STAGE 2
DECEMBER 3, 1980

IN ATTENDANCE:

A. Walter Johnson	U of M
Jim Hastert	U of M
Robert Swanson	U of M
Gordie Dahlen	U of M
Wally Mellum	U of M
Julius Webster	Sheehy Construction Company
Jerry Cottew	Sheehy Construction Company
Charley Rosenberger	ACG Mechanical
Denny Pepera	ACG Mechanical
Jay Ellingworth	Killmer Electric
Jerry Elert	C. O. Carlson
Paul Finsness	HSAE

REVIEW OF OLD BUSINESS:

1. Jay Ellingworth indicated he had received the cable tray and would be on site the second week in December to start installation of his work.
2. Materials list is in for approval to the U of M. As soon as it is approved by them, shop drawings can be returned to the contractor.
3. A. Walter Johnson informed everyone that they would be moving offices around December 20th. The new location is 200 Shops, same phone number. He will be notifying everyone of the new address.
4. It was again brought up that materials from other contractors were being deposited on the 7th floor and there are still some piles of debris left from the previous contractor. Gordie Dahlen assured us he would keep on the other contractors to ensure that they take care of their own debris.

5. REVIEW OF MODIFICATIONS TO DATE:

1A - is recommended for approval by HSAE and was forwarded to the University for approval.

2A - is recommended for approval by HSAE and was forwarded to the University for approval.

Minutes from Progress Meeting No. 3
Unit B/C, Phase V, Stage 2
December 3, 1980

5. REVIEW OF MODIFICATIONS TO DATE: (continued)

3E - would be extended to include the relocation of sprinkler pipes as required as they arise.

4A - to Sheehy Construction and is out for pricing.

5E - is now limited to the relocation of the existing temperature control panel only.

6. Regarding precast concrete supplier, Julius Webster indicated they would recommend a contractor for approval by the end of next week, December 11th.
7. It was again stressed that Physical Planning must be contacted every day if any open fires or anything else that could set off the fire alarm system are going to be used. If not Physical Planning, contact Gordie Dahlen.
8. The cleaning of the 7th floor link is not totally succesful as of this date. Bob Swanson indicated he was working on it.
9. Jay Ellingworth indicated that he could possibly have someone in tomorrow, December 4th, to do some temporary power work as it is quite dark on the 7th floor and everyone is in need of additional lighting and a major portion of his crew would be starting the second week in December.
10. Jerry Elert indicated that he had worked out the fire damper location problems with Glenn Hawkinson from HGA. He also indicated that he would indicate their locations on as-built drawings for submittal at the end of the project.
11. Jerry Cottew indicated he has cylinders on order to lock up the 7th floor link. He was reminded that he should be in contact with Dick Hendrickson of Physical Planning to ensure that whoever needs a key has got one.

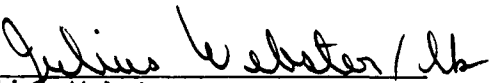
NEW BUSINESS:

1. Progress Report by Jerry Cottew of Sheehy Construction indicated that floor grinding was complete as of December 2, 1980. Report as to dates and hours were turned over to Gordie Dahlen. Floor layout is complete. Subcontractors are proceeding with their work.
2. ACG Mechanical's Progress Report by Denny Pepera indicated waste and vent piping on the 7th floor is 90% complete, service piping on the 7th floor is 75% complete and heating mains on the 7th floor are 80% complete. Some core drilling has been done on the 15th floor for the plumbing. Insulation is approximately 2% complete, duct work is about 5% complete and fire protection is not needed on the job at this time.
3. Gordie Dahlen asked if there was anything he could do to speed the material's list approval so as to not hold up shop drawings. It was indicated to him that they had been submitted to Jack Geretz and they were at that office.

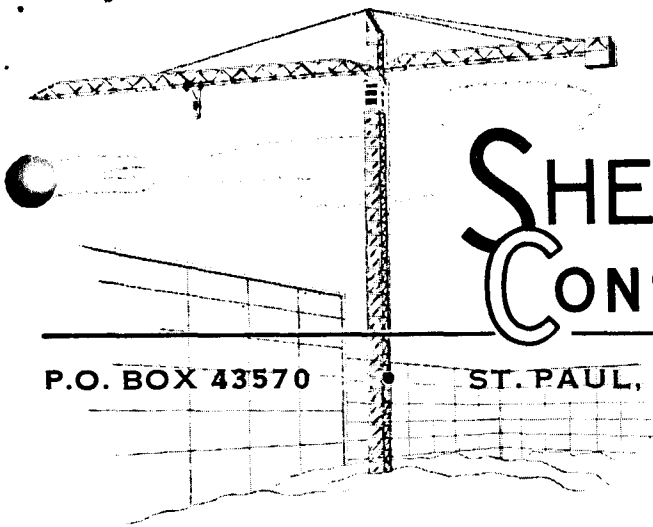
Minutes from Progress Meeting No. 3
Unit B/C, Phase V, Stage 2
December 3, 1980

4. Jerry Elert indicated that he needed a couple more sets of mechanical drawings and specifications if possible. Jerry Cottew said he had two sets of mechanical drawings for Jerry Elert. Paul Finsness indicated he would check in his office to see if any more specification books were available.

The next meeting is to be held at 9:00 a.m. on December 17, 1980, same room.


Julius Webster

cc: Don Nelson, Mechanical Data Corporation
Fred Grossman, C. O. Carlson



SHEEHY CONSTRUCTION COMPANY



P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 8
UNIT B/C, PHASE V, STAGE 2
February 11, 1981

IN ATTENDANCE

A. Walter Johnson	U of M
Gordie Dahlen	U of M
Robert Swanson	U of M
Jim Hastert	U of M
Wally Mellum	U of M
Julius Webster	Sheehy Construction Co.
Jerry Cottew	Sheehy Construction Co.
Paul Finsness	HSAE
Don Jacques	Killmer Electric
Jay Ellingworth	Killmer Electric
Denny Pepera	ACG Mechanical
Donald Bach	C. O. Carlson
Fred Grossman	C. O. Carlson
Charles Rosenberger	ACG Mechanical

*2-18-81
U/M will
not fund
at this
meeting*

REVIEW OF OLD BUSINESS

Additional costs requested by Sheehy Construction for delays in obtaining color selections for the carpet still unresolved. Paul Finsness will talk to Julius at a later date concerning this matter.

No additional costs at this time for hardware changes made.

Casework drawings have been approved and returned to Haldeman-Homme for manufacture.

The MTS shop drawings are being revised by Mosler and should be submitted by the next meeting.

The location for fans on the 15th floor was checked by C. O. Carlson and they can be located in the general area shown on the plans.

A letter is yet not forthcoming from Alpana indicating the color of the new link will match the existing link. Julius said he had contacted Alpana and a letter is forthcoming.

Concerning duct noise on the 15th floor, Paul Finsness indicated that his office was looking into possible modifications to the existing system to reduce some of the noise. Jim Hastert and Dick Carlson both wanted to be informed as to possible changes before any modification would be issued.

Concerning the CO2 system, Denny indicated that there had been some progress from Chemtron concerning the drawings but as of yet they have not been submitted.

Concerning the main entrance doors off the street, they will need to be shut down for the construction of the link. It was indicated that it is possible the building's operation will require that these entrances be utilized at all times during construction. This will require additional planning and we should find out what the situation is on this as soon as possible.

NEW BUSINESS

1. Jim Hastert indicated that he wanted to talk to Glen Hawkinson regarding mechanical routing for any future projects.
2. Julius indicated he needed color selections for all finishes. Paul Finsness indicated that they would probably be ready tomorrow.
3. Julius wanted to go over the cove light dimensions to insure that they would be manufactured the right width. Paul, Gordie, Julius and Jerry Cottew discussed this after the meeting.
4. Julius indicated that he had received a letter from HSAE concerning the color of the Laminar Flow Hoods. If they must be changed to a color of red-orange, an additional cost will be involved.

PROGRESS REPORTS

General

Lead Sound Barrier:

a. Lead

1. 5th floor 100% complete
2. 7th floor 90% complete
3. 15th floor 100% complete

b. Grid

1. 5th floor 0% complete
2. 7th floor 30% complete
3. 15th floor 0% complete

Walls:

a. 5th floor - no change

b. 7th floor - 1-B walls framed, insulated, fire-proofed. 1-A walls 1/3 framed. 8% of sheetrock complete

c. 15th floor -1-B walls framed. 10% of sheetrock complete.

Killmer Electric.

5th floor - FM DGP Panel in core 29 installed. Some FM piping on trunk line complete.

7th floor - Installed DGP Panel and some FM piping. Running EMT as fast as they get walls and ceiling in on this floor.

15th floor - Installed 2 DGP panels . One in core 29 and one in core 32. Installed some piping in walls as needed. Installed temp panel.

Fire Management - FM Trunk Line piping now almost complete.

ACG Mechanical.

Incoming Air and Immunology VAC brought to 15th floor from 10th floor in cores 31 and 34.

Bathrooms complete on 15th floor.

Balance of waste and vent 75% done on 15th floor. They are working on service piping.

Coil piping on 7th floor 60% complete.

C. O. Carlson.

7th floor - 60% complete

15th floor - 15% complete

5th floor - 0% complete

REVIEW OF MODIFICATIONS TO DATE

1A - approved by the University

2A - recommended for approval by HSAE and forwarded to the University. No action as of yet.

3E - submitted to HSAE. Gordie indicated that the floor grinding portion of this is okay but wanted to check with Jim Hastert concerning the piping work.

4A - recommended for approval by HSAE and is forwarded to the University.

5E - forwarded to the University for approval. Must be reviewed by Wally Mellum.

6 - no change.

7 - no change.

8 - no change.

9P - must be revised and resubmitted.

Progress Meeting No. 8
February 11, 1981
Page 4

10E - must be reviewed by Wally Mellum.

11E - recommended for approval.

12E - Gordie Dahlen indicated that he wanted to see the total number of hours for this modification. Julius showed it to him after the meeting.

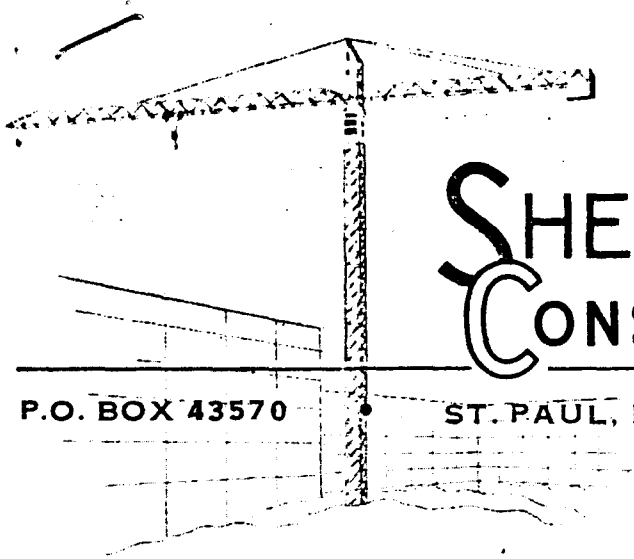
13P - is to Sheehy for pricing.

14P - the University wanted a breakdown of \$62.00 extra from the painting contractor.

The next meeting will be February 25 at 9:00 A.M.

CC: Don Nelson
Jerry Elert

Mechanical Data Corporation
C. O. Carlson



SHEEHY CONSTRUCTION COMPANY

P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 11
UNIT B/C, PHASE VII AND IX
JUNE 30, 1982
9:30 A.M.

IN ATTENDANCE:

Julius Webster
Jerry Cottew
A. W. Johnson
Gordon Dahlen
Keith Klett
Allen Erickson
Duane Nelson
Jim Hammer
Wally Mellum
Paul Finsness
Roy Anderson

Sheehy Construction
Sheehy Construction
U of M
U of M
New Mech
Como
CECO
New Mech
U of M
HSAE
U of M



REVIEW OF OLD BUSINESS:

1. Concerning linear diffusers which are not painted black on the interior surfaces, A. Walter Johnson and Gordon Dahlen stated that they disagreed with the decision by Health Sciences Architects and Engineers and would meet with Sheehy Construction and Poppenberger to review the situation.
2. Airlift of duct work to roof is scheduled for Saturday. Gordon Dahlen indicated he had received the insurance certificates required with the change of companies doing the lift. Allen Erickson requested the key to the gate from the lift area. Gordon indicated he would open the gate up at 8:00 A.M. for Allen Erickson. Allen was directed to verify with security and all other departments to insure that everyone was aware of what was going on.

MODIFICATIONS TO DATE:

Modification 3E - Must be revised and resubmitted by Axel Newman. Sheehy has not received it yet.

NEW BUSINESS:

1. Paul Finsness indicated that there was a one hour wall relocated by Sheehy Construction at the direction of Gordon Dahlen which he wanted to make sure was funded through the planning office. He will talk to Gordon Dahlen after the meeting on this change.
2. Julius indicated that he was having troubles with Hofco on the special form metals. They will not deliver as required per job progress. A. Walter Johnson indicated that he was aware of it, and Sheehy is not the only contractor having troubles with delivery. He also indicated he personally contacted the company and had similar results.
3. Jerry Cottew requested again all materials be moved from job site which are not essential.
4. Concerning stainless steel sinks that go in plastic laminate tops, the specified sinks are so large that they require the plastic laminate sink backing the cut out to allow for installation of the sink. Jerry Cottew will review this problem with Roy Anderson.

PROGRESS TO DATE:

GENERAL:

Taping - 95%

Painting - 15%

Millwork - 20% Installed
100 % Received

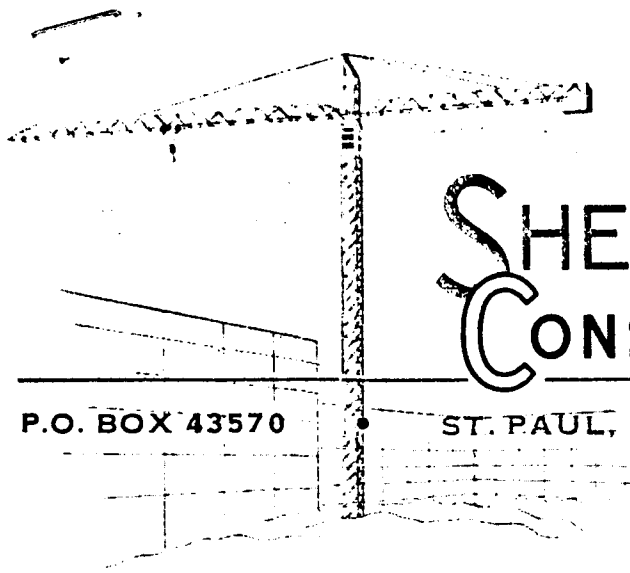
Doors - Received

Steel Supports - Complete

Concrete Curves on the Roof - 100% Complete

Plasters Lathing - Complete

Plastering - In Progress



SHEEHY CONSTRUCTION COMPANY



P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 12
UNIT B/C, PHASE VII AND IX
JULY 14, 1982
9:30 A.M.

IN ATTENDANCE:

Julius Webster	Sheehy Construction
Jerry Cottew	Sheehy Construction
A. Walter Johnson	U of M
Gordon Dahlen	U of M
Tom Kyle	U of M - HSPO
Roy Anderson	U of M
Duane Nelson	CECO
Paul Finsness	HSAE
Wally Mellum	U of M
Jim Hammer	New Mech

REVIEW OF OLD BUSINESS:

1. Concerning linear diffusers, Gordon Dahlen indicated that he had received a proposal from Wm. Poppenberger & Son and he along with A. Walter Johnson would review it and advise us.
2. Airlift of duct work to roof went off like clockwork. A. Walter Johnson and Gordon Dahlen were in agreement that it was a job well done.
3. Hofco still has not returned to the site to complete their work. Julius stated that Dan Schultz had indicated that their men would be on site Monday, July 12th, to begin work. They were still not on site July 14th and Julius will try to contact them again.
4. Jim Hammer indicated that he could get the stainless steel sinks into the plastic laminate tops.

PROGRESS MEETING NO. 12
UNIT B/C, PHASE VII AND IX
JULY 14, 1982
PAGE TWO

MODIFICATIONS TO DATE:

Modification 3E - Julius will track down this modification and have it resubmitted to the University.

Modification 4E - Sent to the University for processing July 7, 1982.

PROGRESS TO DATE:

GENERAL:

Taping - 100%
Painting - 55%
Millwork - 45%
Doors - 80% Installed
Roof Duct Supports - Received
Plaster Ceilings - 100%
Mop Sink Concrete Work - 90%
Floor Patching - 80%

MECHANICAL:

Installed 2 drinking fountains
Installed 2 sinks
~~Working on glass pipe leaks~~

HVAC:

Roof top unit installed
Working on duct work on roof

ELECTRICAL:

3 men on job
Light Fixtures Wired and Installed - 90%
All Piping - 90%
Waiting for information on fire alarm from University of Minnesota and Honeywell.
Waiting for information on roof top unit from Axel Newman. Needs panels and equipment.

NEW BUSINESS:

1. Wally Mellum indicated that he wants an as-built drawing of the re-located ductwork on the roof. Jerry Cottew indicated that he had one for Gordon Dahlen.



SHEEHY CONSTRUCTION COMPANY

P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 13.
UNIT B/C, PHASE VII AND IX
JULY 28, 1982
9:30 A.M.

IN ATTENDANCE:

Julius Webster	Sheehy Construction
Jerry Cottew	Sheehy Construction
A. Walter Johnson	U of M
Ron Nadeau	Como Specialty
Gordon Dahlen	U of M
Tom Kyle	U of M
Roy Anderson	U of M
Wally Mellum	U of M
Paul Finsness	HSAE

REVIEW OF OLD BUSINESS:

1. Concerning linear diffusers, A. Walter Johnson indicated that the University was preparing a written response to the proposal by Wm. Poppenberger & Son.
2. Concerning Hofco special metals, Julius indicated that they had not returned to the site yet and has no definite commitment from Hofco.

MODIFICATIONS TO DATE:

Modification 3E - Change order #2. The modification may have to be revised in a future change order.

Modification 4E - Processed into change order #3.

PROGRESS MEETING NO. 13
UNIT B/C, PHASE VII AND IX
JULY 28, 1982
PAGE THREE

PROGRESS TO DATE:

GENERAL:

Painting - 75%
Millwork - 90%
Doors - 95%
Duct Supports - 100%
Mop Sink - 100%
Floor Patching - 100%
Glass - 95%
Catwalk - 100%

MECHANICAL:

Plumbing portion should be 100% by the end of the week.

HVAC:

Roof top unit installed.
Working on miscellaneous flex connections and getting unit on line.

ELECTRICAL:

Working on devicing, lighting, miscellaneous speakers and fire management.

NEW BUSINESS:

1. Jerry Cottew requested that ceiling inspections be made as he is planning on installing ceiling pads the end of next week. Roy Anderson set up inspection for Friday morning at 10:30 a.m.
2. Wally Mellum indicated that all electrical conduit be secured and straighten out and in the corridor especially; specifically conduits that were taken loose for installation of the new fire wall.
3. Roy Anderson requested Fred Beier to look at all ceiling spaces prior to the inspection to eliminate as many problems as possible. Fred Beier indicated that the new plumber on site is Jim Brown and he will be finishing out the punch list and miscellaneous items.
4. Gordon has three miscellaneous items to be done: relocate telephone junction boxes on a time and material basis; omit shelves and turn over to the owner; omit the ~~foundation~~ and patch the wall. He will give detailed information to Jerry for incorporating into the work.

fountain

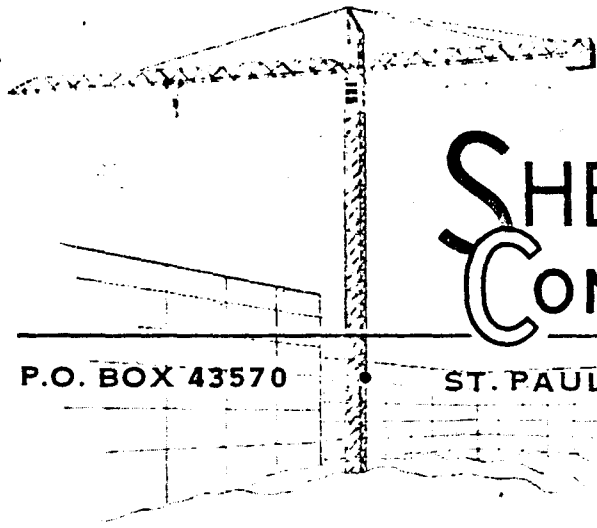
PROGRESS MEETING NO. 13
UNIT B/C, PHASE VII AND IX
JULY 28, 1982
PAGE THREE

5. Concerning the new air handling unit, the letter written by Roy Anderson was discussed in detail by Ron Nadeau. He indicated that he would take care of items 1, 2, 3, 4, 6, 7 and 8 and requested clarification for items 5, 10 and 11 be given by Health Sciences Architects and Engineers.
6. Concerning the ~~pneumatic controls~~^{merometer} for the air handling unit, it was requested that Health Sciences Architects and Engineers review these controls because they may not work when exposed to the cold weather.

The next meeting will be August 11, 1982 at 9:30 A.M.

JW/jmh

cc: Duane Nelson	Commonwealth Electric Co.
Jim Hammer	NewMech
Norm Hasselius	NewMech
Dick Carlson	HSAE
Ed Vanek	Commonwealth Electric Co.
Dan Reiners	Wm. Poppenberger & Son
Fred Beier	NewMech
Keith Klett	NewMech



SHEEHY CONSTRUCTION COMPANY

P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 30
UNIT B/C, PHASE XI
JUNE 30, 1982
10:00 A.M.



IN ATTENDANCE:

Julius Webster	Sheehy Construction
Jerry Cottew	Sheehy Construction
A. W. Johnson	U of M
Gordon Dahlen	U of M
Keith Klett	New Mech
Allen Erickson	Como
Duane Nelson	CECO
Jim Hammer	New Mech
Paul Finsness	HSAE
Roy Anderson	U of M
Warren Forslund	U of M
Wally Mellum	U of M

REVIEW OF OLD BUSINESS:

1. Haldeman-Homme is on site today working on punch list items and installing miscellaneous shelving. Metal for modifying metal drawers is still on order. Jerry Cottew indicated that there were many items which were missing from American Hamilton that were on order.
2. Concerning Chemtron alarm system, the University of Minnesota must furnish nitrogen tanks before we can demonstrate this equipment. Warren Forslund indicated he had contacted the storers, and it would still be another week before the tanks would be delivered.
3. Concerning the painting work on the project, Julius indicated he had talked with Tony Aydinalp on the replacement of Hanson Painting and Decorating, and that no letter was sent to the University as of this time. The work is completed and Gordon Dahlen is doing the punch list on the entire project.

PROGRESS MEETING NO. 30
UNIT B/C, PHASE XI
JUNE 30, 1982
PAGE TWO

4. Axel Newman was to demonstrate the distilled water monitor to the University of Minnesota.
5. Laminar flow hood is hooked up in room 14-132 per instructions received.
6. Jerry Cottew will have cores 25 and 33 cleaned up by the next meeting.
7. Wally Mellum is working with Honeywell system to make it operational.
8. Axel Newman must turn over a valve tag list to Gordon Dahlen.
9. Gordie indicated that he was working on punch list for the 14th floor at this time.

REVIEW OF MODIFICATIONS TO DATE:

- Modification 14A - Submitted by Sheehy Construction June 17, 1982.
- Modification 16E - Sent to the University for processing on February 8, 1982. Warren will check its whereabouts.
- Modification 20E - Sent to the University for processing April 29, 1982. Warren will check its whereabouts.
- Modification 22A - Mechanical portion is to proceed. Modification will be processed with mechanical portion only. Electrical portion of this modification will not be done will on a time and material basis.
- Modification 24E - Work was to be done on a time and material basis. Was submitted by Sheehy Construction with revised number to reflect time and material basis on June 21, 1982.
- Modification 25P - Miscellaneous time and material in progress.
- Roy Anderson indicated that the parking expense listed on Axel Newman's submittals was unacceptable and it must be omitted from modifications, as the University will not pay for this item.

PROGRESS TO DATE:

- 13th Floor - Working on punch list items. The majority of punch list items are complete today. The major holdups for completion are with the miscellaneous American Hamilton shortages.
- 14th Floor - Working on portions of punch list which have been completed. Waiting on final punch list. Demonstrations for American Sterilizer equipment, environmental cold rooms, and fume hoods are set up for this week.

PROGRESS MEETING NO. 30
UNIT B/C, PHASE XI
JUNE 30, 1982
PAGE THREE

The water damaged ceilings on the 13th floor have been repainted and checked over by Gordon Dahlen. They are acceptable. The user may move into these lab spaces.

ELECTRICAL:

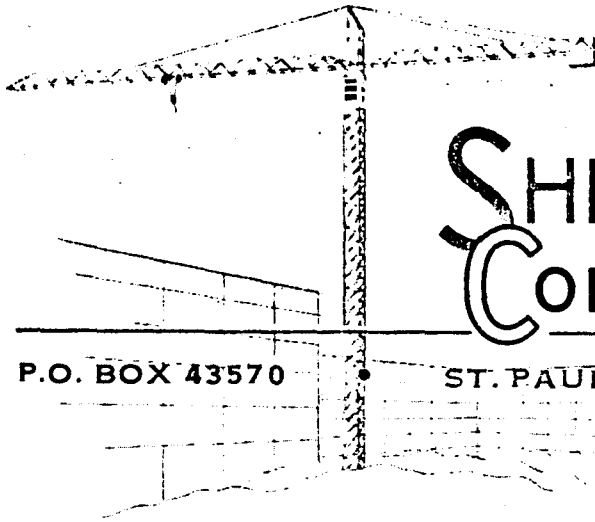
Wally indicated that there are problems with seven fans. He is working on them with Duane. Also, 5% of the Honeywell system doesn't work properly or at all.

MECHANICAL:

Waiting for punch list on 14th floor miscellaneous items.

NEW BUSINESS:

1. Sheehy was directed to order a new shelf for room 14-119 on time and material basis.
2. Wally indicated that the fire alarm system was complete at this time. Smoke removal system is not operational, partially due to fan problems.
3. Roy Anderson will check on 14th floor air balancing to see its status.
4. Concerning mechanical punch list item #3, user is satisfied with construction as is. Axel Newman should state this on the punch list when they submit it when complete.
5. American Sterilizer Equipment demonstration set up for Thursday at 1:30.
6. Fans ordered for Modification 22A are scheduled for delivery four weeks from today.
7. Axel Newman is requested to hook up a still for Internal Medicine on time and material basis.
8. Roy Anderson requested Axel Newman to verify that all I.D. tags are complete above ceiling spaces.
9. Roy Anderson indicated that Axel Newman should review all pipe insulation and insulation at perimeter of access panels.
10. There is a distilled water leak which must be fixed. Jim Hammer is aware of this leak and is working on it.



SHEEHY CONSTRUCTION COMPANY

P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 31
UNIT B/C, PHASE XI
JULY 14, 1982
10:00 A.M.

IN ATTENDANCE:

Jerry Webster	Sheehy Construction
Jerry Cottew	Sheehy Construction
A. Walter Johnson	U of M
Gordon Dahlen	U of M
Roy Anderson	U of M
Allen Erickson	Como Specialty
Jim Hammer	New Mech
Duane Nelson	CECO
Wally Mellum	U of M
Paul Finsness	HSAE
Warren Forslund	U of M

REVIEW OF OLD BUSINESS:

1. Haldeman-Homme on site doing miscellaneous punch list items. They indicated that they have come up with a new glue which will adhere the handles on the glass doors better than the original type.
2. Concerning Chemtron alarm system, the University of Minnesota has still not furnished nitrogen tanks so that this system on the 13th floor can be tested and demonstrated to the University. We understand as of today the hold-up is with the user not determining what type of nitrogen he wants. Warren Forslund will follow up this matter with the users and get the tanks as soon as possible. The 14th floor nitrogen tanks were delivered, although over the weekend someone turned on the gas valves and the tanks were drained before testing could be completed. Warren will get replacement tanks for the 14th floor as soon as possible.
3. Concerning demonstration of the distilled water monitor, Gordon Dahlen will set that up with the unit user as soon as possible.

PROGRESS MEETING NO. 31
UNIT B/C, PHASE XI
JULY 14, 1982
PAGE TWO

4. Wally is still working on the Honeywell system trying to make it operational.
5. Axel Newman turned over valve tag list to Gordon Dahlen today. Gordon indicated that he would make a few revisions to make it acceptable to the University.
6. Gordon Dahlen indicated that he was working on the punch list for 14th floor and near completion.
7. Concerning the fans that are not operational. Four of the seven will be replaced per Modification 22A. Mechanical Data is responsible for getting the other three non-operational fans on line. Roy Anderson indicated that he had called Mechanical Data and they had not gotten back to him. They must come in and do air balancing on the 14th floor and check out the mechanical system. The fire management system is not operational partially due to this fan problem.
8. Sheehy Construction has ordered the new shelf for Room 14-119. It is being installed now.
9. Concerning new fans on Modification 22A, they are scheduled for delivery two weeks from this date.
10. Axel Newman has done steam work required to hook-up a still for Internal Medicine. They are now waiting for the still to be delivered. The valve required is on site ready for hook-up.
11. Jim Hammer indicated that all valve tags were installed as required.

REVIEW OF MODIFICATIONS TO DATE:

- Modification 14A - Submitted by Sheehy Construction June 17, 1982.
- Modification 16E - Sent to the University for processing February 8, 1982.
- Modification 20E - Sent to the University for processing April 29, 1982.
- Modification 22A - Mechanical portion only to be processed at this time.
Electrical to be done on a time and material basis.
- Modification 25P - Miscellaneous time and material in progress.
- Modification 26E - Miscellaneous changes submitted to the University for processing.

NEW BUSINESS:

1. Warren asked if the occupancy permit for 14th floor meant that he could move into these areas. Discussion followed and it was determined that

PROGRESS MEETING NO. 31
UNIT B/C, PHASE XI
JULY 14, 1982
PAGE THREE

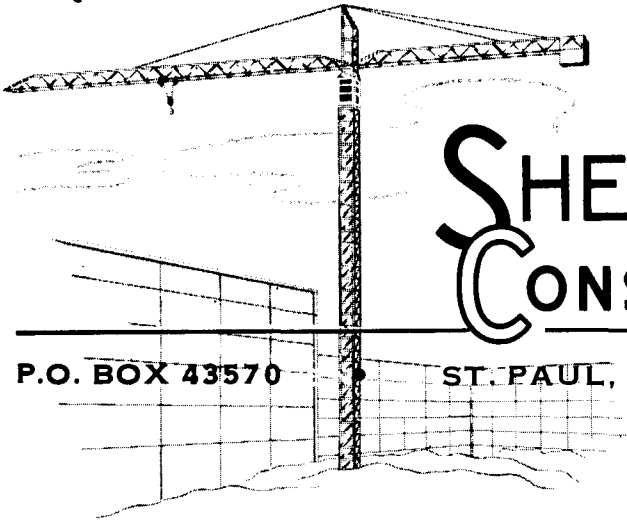
although the aesthetics are basically complete, the mechanical systems were not operational and therefore the users could not move into these areas.

2. Laminar flow hood transitions to exhaust above ceilings will be done by University personnel.
3. Haldeman-Homme must complete remaining portions of the test on the fume hoods.
4. Paul Finsness indicated that the fire alarm system was inaudible in many offices on the upper floors. Wally Mellum indicated that the University of Minnesota is handling this problem internally and Health Science Architects and Engineers are not required to do anything at this time.
5. Concerning Room 14-128 and 14-129, the windows which were requested to be installed on a time and material basis per Warren Forslund will now not be installed but turned over to the user.
6. On Room 14-135's Photo Development Tank, Jerry Cottew asked for clarification on required work. It was determined that Jim should put stops on the stub outs per the punch list written by Roy Anderson.

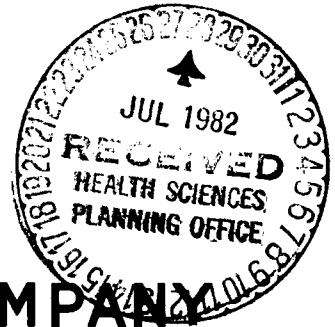
The next meeting will be July 28, 1982 at 10:00 A.M.

JW/jmh

cc: Keith Klett	New Mech
Tom Anderson	Ed Anderson Insulation
Darrell Turnock	Commonwealth Electric
R. H. Hendricks	U of M
Jack Geretz	U of M
A. C. Baron	U of M



SHEEHY CONSTRUCTION COMPANY



P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

July 26, 1982

Health Sciences Architects & Engineers
1201 Harmon Place
Minneapolis, Minnesota 55403

Attention: Mr. Paul Finsness

Re: Unit B/C, Phase VII & IX
Project Number 144-81-0618

Gentlemen:

With this letter we request a modification and subsequent change order be issued to the contract to cover additional work performed to reroute the duct work on the roof on the above referenced project.

Total cost to the University for this change is \$2,490.00. This amount includes allowance for contractor's bond. Enclosed for your review is a copy of Sheehy Construction Company's breakdown for this additional work along with appropriate subcontractor's cost breakdown.

Please issue this modification as soon as possible.

Sincerely,

SHEEHY CONSTRUCTION COMPANY

Julius Webster

JW/wjc

cc: A. Walter Johnson
Gordon Dahlen
Roy Anderson
Wally Mellum
Tom Kyle
Jerry Cottew



Mech COMPANIES

1608 Como Avenue
Saint Paul, Minnesota 55108
612/645/0451

To: Sheehy Construction
P. O. Box 43570
St. Paul, MN. 55164

Date: June 18, 1982

Attn: Julius Webster

RE: Project Name: *B/C VII & IX*
Job Requested By:
ROOF REROOTE Ductwork

Project No: 2020-5
Request No: Date:

Gentlemen:

In reference to the above job, presented below is our cost breakdown for the execution of the work as per the project:

1.	Material			
	a.		\$	
	b.		\$	
	c.		\$	
2.	Equipment			
	a.		\$	
	b.		\$	
	c.		\$	
		3.	Material & Equipment Subtotal	\$
		4.	Sales Tax @ %	\$
5.	Labor			
	a.	Manhours @ \$	/hr	\$
	b.	Manhours @ \$	/hr	\$
6.	Labor Insurance		\$	
7.	Drayage	% of Labor (5)	\$	
8.	Testing & Cleanup	% of (5)	\$	
9.	Tool Replacement	% of (5)	\$	
10.	Expenses			
	a.	Parking	\$	
	b.	Travel	\$	
	c.	Subsistence	\$	
11.	a.	Temperature Inefficiency		
		% of Labor (5)	\$	
	b.	Overtime Inefficiency		
		% of Labor (5)	\$	
12.	Supervision	% of Labor (5)	\$	
		13.	Labor Subtotal	\$
14.	Equipment Rental			
	a.		\$	
	b.		\$	
	c.		\$	
		15.	Equipment Subtotal	\$
			\$	
16.	Permits & Fees			
		17.	Change Order Subtotal	\$
		18.	Overhead %	\$
		19.	Subtotal	\$
		20.	Margin %	\$
		21.	Subtotal	\$

Axel Newman Heating & Plumbing Co.
Underground Utilities Division

Como Specialty Company
Midwest Spiro Pipe Co.

Firebird Sprinkler Protection Co.
Industrial Division

22. Subtotal from page 1		\$	-0-
23. Special Insurance		\$	
24. Bonds		\$	
	25. Subtotal	\$	
26. Subcontracts			
a. Ventilation	\$ 2,060.00		
b. Insulation	\$		
c. Temperature Control	\$		
d.			
e.			
	26. Subcontract Subtotal	2049.85 \$	2,060.00
	27. Subcontract Fee %	204.99 \$	206.00
	28. Subtotal	<u>2254.84 \$</u>	2,266.00
29.		925 \$	2,266.00
30. TOTAL PRICE OF THE CHANGE:		<u>2264.09</u>	

Time extension required: _____ days

Check whichever is applicable:

- This proposal may be withdrawn by us if not accepted within _____ days.
- The work covered by the change was already executed as per the field order to execute dated _____ and issued by _____. This is for billing purposes.
- We reserve the right to change our price if approved change order is not received within 30 days due to job progress.

Hoping the above meets your requirements.

Comments or description of work:

See Como cosr break-down.

Yours truly,

- Axel Newman Heating & Plumbing Co.
- Como Specialty Co.
- Firebird Sprinkler Protection Co.
- Industrial Pipe Division
- Midwest Spiro Pipe Co.
- Underground Utilities Division



1600 Como Avenue
Saint Paul, Minnesota 55108
612/645/0451

DATE:

TAX
Added
WRONG

TO: Axel Newman Heating and Plumbing Company

Attention: Mr. Fred Beier

RE: Project Name: UNIT B/C PHASE 7 and 9
Job requested By:

Project
Request

Roof Ductwork Rework

Gentlemen:

In reference to the above job, presented below is our cost breakdown for the execution of the work as per the project:

1.	Material (a) Sheetmetal	\$	185.00	
	(b)	\$		
2.	Equipment (a)	\$		
	(b)	\$		
	3. Material & Equipment Subtotal	\$	185.00	
	4. Sales Tax @ 5%	\$	9.25	
5.	Labor 70 Manhours @ \$ 20.15 /hr.	\$	1,410.50	
6.	Labor Insurance 19%	\$	268.00	
7.	Drayage % of Labor (5)	\$		
8.	Parking, Travel Time, Subsistence	\$		
9.	Supervision % of Labor (5)	\$		
	10. Labor Subtotal	\$	1,678.50	
11.	Equipment Rental	\$		
12.	Subcontracts (a) Plumbing	\$		
	(b) Heating	\$		
	(c) Insulation	\$		
	(d) Temperature Control	\$		
	(e)	\$		
	13. Subcontract Subtotal	\$		
14.	Permits and Fees	\$		
	15. Change Order Subtotal	\$	1,872.75	1863.50
	16. Overhead 10 %	\$	187.28	186.35
	17. Subtotal	\$	2,060.03	2049.85
	18. Margin %	\$		
	19. Subtotal	\$		9.25
	20. Special Insurance	\$		
	21. Bonds	\$		
	22.	\$		
23.	TOTAL PRICE OF THE CHANGE.....	\$	2,060.00	2059.10

Time extension required: _____ days

_____ This proposal may be withdrawn by us if not accepted within _____ days.
xx This work covered by the change was already executed as per the field order to execute dated 6-8-82 and issued by Gordon Dahlen. This is for billing purposes.
Bob Swanson

Comments or description of work:

Yours truly,

COMO SPECIALTY COMPANY

Mike Hanson

Project Manager, Plumbing Co

Como Specialty Company

Firebird Sprinkler Protection Co



SHEEHY CONSTRUCTION COMPANY

P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 32
UNIT B/C, PHASE XI
JULY 28, 1982
10:00 A.M.

IN ATTENDANCE:

Julius Webster	Sheehy Construction
Jerry Cottew	Sheehy Construction
A. Walter Johnson	U of M
Gordon Dahlen	U of M
Ron Nadeau	Como Specialty
Paul Finsness	HSAE
Fred Beier	NewMech
Warren G. Forslund	U of M
Wally Mellum	U of M
Chuck Gooder	U of M
Norma Wubbena	U of M
Roy Anderson	U of M

REVIEW OF OLD BUSINESS:

1. Haldeman-Homme on site doing miscellaneous punch list items. Have replaced most cracked or broken glass, working on drawer backs and re-ordered additional backs locally. Working on fume hood and punch list items on 13th and 14th floors.
2. Chemtron's system and the distilled water monitor are operational. Demonstration set up for Friday, July 30th, at 10:30 a.m.
3. Wally is still working on the Honeywell system and taking the bugs out.
4. Gordon has completed the general punch list for the entire project.
5. Concerning fan problems, Ron Nadeau indicated that the installation of the new fans per Modification 22 will begin on Monday, August 2nd. Commonwealth will be notified to be prepared to start that work at that time.

PROGRESS MEETING NO. 32
UNIT B/C, PHASE XI
JULY 28, 1982
PAGE TWO

6. Three fans which were nonoperational have had their motors changed by Mechanical Data and now are functioning.
7. Roy Anderson indicated that Mechanical Data has not completed the air balancing and final reports are not in.
8. Concerning the still to be hooked up on a time and material basis, it will be moved over when people occupy the space.

NEW BUSINESS:

1. Jerry Cottew indicated that the fume hoods had been tested yesterday and Gordon indicated that the test results would be forwarded to the appropriate people.
2. Concerning the distilled water monitor location and mounting, Gordon and Warren will get together and give the contractor directions for enclosing the monitor and piping an electrical conduit to make it more presentable. This will be incorporated into a new modification.
3. Concerning the installation of the cold room ductwork, Julius indicated that if the plans and specifications called for it to be done and he would make sure it was completed by the appropriate party.
4. Chuck Gooder asked about the insulation procedures between rooms for sound deadening at the radiation enclosures. Paul Finsness indicated that the gray duct tape is what has been used in the past and is the detail that was drawn by Health Sciences Architects and Engineers.
5. Chuck Gooder indicated that he was having trouble with a door to one of the labs that would not latch properly. Jerry Cottew will correct the problem.
6. Norma requested information about the modification of the exhaust hood in the dish washing room. She was told that Physical Plant will be taking care of the work involved. It was also indicated that the trays for the dryer have been on order from the American Sterilizer Company.
7. On a fume hood someone cut a finger on a sharp edge. Haldeman-Homme has been instructed to correct all these situations.

MODIFICATIONS TO DATE:

Modification 14A - Submitted by Sheehy Construction June 17, 1982

Modification 16E - Sent to the University for processing February 8, 1982

PROGRESS MEETING NO. 32
UNIT B/C, PHASE XI
JULY 28, 1982
PAGE THREE

Modification 20E - Sent to the University for processing April 29, 1982.

Modification 22A - Change Order #14.

Modification 25P - Miscellaneous time and material in progress.

Modification 26E - Change Order #14.

Modification 24E - Sent to the University for processing April 29, 1982.

Next meeting will be August 11, 1982 - 10:00 a.m.

JW/jmh

cc: Roy Anderson	U of M
Allen Erickson	Como Specialty
Jim Hammer	NewMech
Duane Nelson	Commonwealth Electric Co.
Keith Klett	NewMech
Tom Anderson	Ed Anderson Insulation
Darrell Turnock	Haldemen-Homme
R. H. Hendricks	U of M
Jack Geretz	U of M



SHEEHY CONSTRUCTION

P.O. BOX 43570

ST. PAUL, MINNESOTA 55164



PHONE 612/488-6691

PROGRESS MEETING NO. 34
UNIT B/C, PHASE XI
AUGUST 25, 1982
10:00 A.M.

IN ATTENDANCE:

Julius Webster	Sheehy Construction
Jerry Cottew	Sheehy Construction
A. Walter Johnson	U of M
Roy Anderson	U of M
Wally Mellum	U of M
Warren Forstlund	U of M
Paul Finsness	HSAE
Fred Beier	New Mech
Duane Nelson	Commonwealth Electric

REVIEW OF OLD BUSINESS:

1. No change - Haldeman-Homme still waiting for parts for punch list.
2. Concerning the distilled water monitor demonstration, Fred Beier indicated that he would review and reschedule as soon as possible.
3. Insulation of the duct work for the cold rooms needs to be completed. Fred Beier indicated that he would follow through and make sure they were insulated as soon as possible.
4. Jerry Cottew was instructed to contact Chuck Gooder and find out which hardware he was having problems with and correct it.

MODIFICATIONS TO DATE:

Modifications 14A, 16E, 20E and 24E - Change order #15

Modification 25P - Miscellaneous time and material in progress.

Modification 27 - Miscellaneous - Sent to the University August 25, 1982

PROGRESS MEETING NO. 34
UNIT B/C, UNIT XI
AUGUST 25, 1982
PAGE TWO

PROGRESS TO DATE:

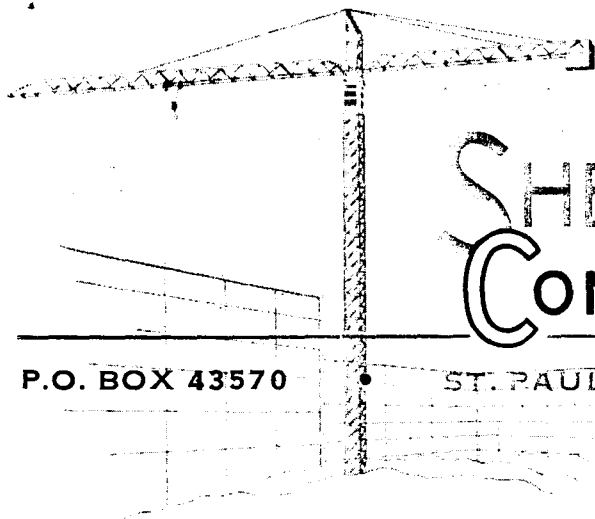
1. General, mechanical and electrical all working on punch list items.
2. Baker hood checked out and turned over to the University.

NEW BUSINESS:

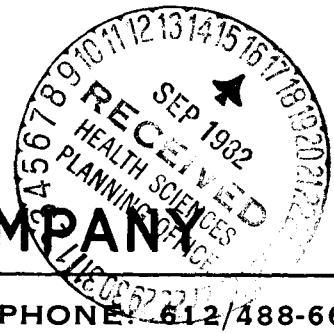
1. The still required to be hooked up by Axel Newman was damaged by the University of Minnesota and is unavailable for installation at this time. Axel Newman is working on sterilizer hook-up.
2. Jerry Cottew asked for clarification of hook-up requirements on some of the owner's equipment. Roy Anderson will get this information to Jerry.
3. Axel Newman was instructed to turn on the hot water heating units in the cores so that they may be checked out for punch list.
4. Concerning the cold rooms, there is a list of problems concerning operation of these environmental control chambers. They are as follows:
 - a. it appears that the black pipe installed per specifications has impurities in the line which plug the solenoid valves.
 - b. University of Minnesota has requested a price from EGC for redundant steam valves.
 - c. The support for the egg crating is not acceptable and must be changed by EGC.
 - d. The controls cannot be checked out at this time because the solenoid valves keep sticking.
 - e. Additional light fixtures are required.

The next meeting will be September 8, 1982 at 10:00 a.m.

cc: A. C. Baron U of M
Gordon Dahlen U of M
R. H. Hendricks U of M
Jack Geretz U of M
Chuck Gooder U of M
Darrell Turnock Haldeman-Homme
Allen Erickson Como Specialty



SHEEHY CONSTRUCTION COMPANY



P.O. BOX 43570

ST. PAUL, MINNESOTA 55164

PHONE: 612/488-6691

PROGRESS MEETING NO. 16
UNIT B/C, PHASE VII AND IX
SEPTEMBER 8, 1982
9:30 A.M.

IN ATTENDANCE:

Jerry Cottew	Sheehy Construction
Gordon Dahlen	U of M
Roy Anderson	U of M
Wally Mellum	U of M
Warren Forslund	U of M
Paul Finsness	HSAE
Fred Beier	New Mech
Ed Vanek	Commonwealth Electric

REVIEW OF OLD BUSINESS:

1. Concerning linear diffusers, Gordon indicated he had written to Warren requesting response and none received yet.
2. Concerning special form metals, the factory indicated that they have shipped all remaining materials as of Friday, September 3, 1982.
3. Insulation of the diffusers is not complete, Fred Beier will follow up.
4. Concerning air handling unit, all mechanical installations are complete and waiting for Honeywell to finalize connections. Ed Vanek will follow up.
5. Concerning air filter gauge, Axel Newman will complete.
6. It was indicated that a letter had been sent to Jack Geretz August 25, 1982 indicating that the air handling unit on roof must run 24 hours a day during the heating season.
7. Concerning Door #15-79, it was indicated that we should put on push/pulls on a time and material basis.

PROGRESS MEETING NO. 16
UNIT B/C, PHASE VII & IX
SEPTEMBER 8, 1982
PAGE 2

PROGRESS TO DATE:

GENERAL:

Hofco - 60%
Painting - 100%

ELECTRICAL & MECHANICAL: Complete for punch list

NEW BUSINESS:

1. It was confirmed that the chilled water was refilled.
2. Paul Finsness questioned the extra cost for the fire cabinet for Room #94. He was given clarification and directed to process.
3. Ed Vanek asked for an electrical punch list and Wally to talk to Ed after meeting about this punch list.
4. Wally wants New Mech's electrical to get together with Commonwealth Electric to work out problems related to the air handling unit.
5. Wally wants Warren to get Northwestern Bell to complete its work so they know which boxes are going to be used and which are not.

There will be no more meetings unless scheduled.

cc: Tom Kyle U of M - HSPO
A. C. Baron U of M
A. Walter Johnson U of M
Dick Carlson HSAE
Dan Reiners Wm. Poppenberger & Son
Allen Erickson Como Specialty
Ron Nadeau Como Specialty