

5-2-77

PROGRESS SCHEDULE
SURVIVAL PATHLOGIST RENOVATION
JACKSON HALL - U.S.M.

Activity	Start	End
DEMOLITION	5/20	5/27
CONCRETE	6/3	6/10
DOORS, HPW.	6/17	6/24
LATH & PLASTER	7/1	7/8
ACOUSTICAL	7/15	7/22
FLOORING	7/29	8/5
PAINTING	8/12	8/19
CASEWORK	8/26	9/2
PLUMBING	9/9	9/16
HVAC	9/23	9/30
ELECTRICAL	10/7	10/14

↳ SHOP DRWS
*
↳ S.D. APPROVAL
*

TOM KYLE

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

SURGICAL PATHOLOGY RENOVATION
JACKSON OWRE MILLARD LYON COMPLEX REMODELING
UNIVERSITY OF MINNESOTA

RECEIVED

JUN 9 1977

JOB PROGRESS CONFERENCE
1:30 PM. 5/24/77 ROOM 4112 POWELL HALL

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

1. Read Pre-Construction Conference Notes.
2. E.D.S. Progress Report:
 - a. Demolition is approximately 90% complete.
 - b. Tentative schedule for pouring of concrete topping is June 1st or 2nd.
 - c. Tentative starting date for drywall is June 6th.
3. Hayes Contractors Progress Report:

All demolition completed.
4. Lamb Plumbing Progress Report:

All demolition completed.
5. Cy Courture Electric Progress Report:

No representative at meeting. It was estimated that approximately 50% of their demolition was completed.
6. Project problems were solicited.
7. E.D.S. Problem Report:
 - a. Special formed metal cover drawings were not approved. Supplier and Bruce Johnson will be meeting to solve fabrication problems.
 - b. Sheet metal contractor has possible delays. (see elsewhere)

- c. Approval of casework drawings is necessary so as not to cause further delay.
- d. Decision required for lintels over new door openings. (Details were provided by Bruce Johnson).
- e. A decision is required on how to handle the removal of the existing clay tile vents within the chase. (U of M will view the area and make a decision).
- f. Lockers on the 3rd floor are in the way and hindering cutting into the existing walls. It was stated that the lockers were no longer occupied or locked and that access was now available. Any further inquiries about the lockers could be directed to Harry Andre - Rm. #72 Jackson Hall - 373-2787.
- g. R.E. Johnson Company requested a set of plans. D. Meywissen was advised to stop by the architect's office and pick up a set.

8. O'Brien Sheet Metal Problem Report:

- a. Shafts must be opened to enable measuring for stainless steel ducts. After measuring it would take 14 weeks for delivery and 3 weeks to install.
- b. Questioned why spiral ducts were specified. This causes the 14 week delivery. If rectangular ducts were used, the delivery time could be reduced to 3 weeks. It was assumed by the University that the spiral ducts would be easier to install. Tim Loth stated it was unadvisable to use this type due to connection problems. Rectangular ducts would be acceptable by the University if the joints were sealed. Bruce Johnson had no idea why the spiral ducts were specified but would check with Cliff Olson who is the project engineer. A final decision would be made.
- c. There is a shaft through a janitor's closet that has two sinks in the way of duct. It was decided that this would have to be worked out on the job.
- d. The concrete pads for the mechanical equipment must be approved by the University. E.D.S. will coordinate the pouring of the pads with the mechanical contractor.
- e. Lifting equipment up to roof. A request was made to move all equipment on the same day. If checked with Larry Garten prior to commencement it would be approved. Larry advised not to put anything on old ash chute.

9. Lamb Plumbing Problem Report:

Owne Schilling stated there were no problems other than the casework drawings were needed.

10. Hayes Contractors Problem Report:

Needs shop drawings.

11. Cy Courture Electric Problem Report:

No representative at meeting. No problems were advised during construction to date.

12. Other Items of Discussion:

- a. Unforeseen and hidden items causing problems. Specifications read any such items are to be advised and left alone until a decision is made.
- b. Glass pipes wrapped in cardboard in chase are a fire hazard. Dead ended vent pipes are in the way. These items were taken into advisement and a decision will be made.
- c. Larry Garten: No trades are to hang off of others work. Unit price required from E.D.S. for concrete pour. Concrete topping should not cause excessive load.
- d. Bruce Johnson: Required concrete mix design and subcontractors list with materials proposed.
- e. Tim Loth: In Room #188 (waste line) a future duct is shown. It was advised that perhaps this duct should be installed during this project.
- f. Getting a hold of personnel is difficult. The following suggestions were made. Leave full name and number and calls will be returned.

The following telephone numbers were suggested to get a hold of Roy Anderson, Steve Fredell, or Larry Garten: 373-4855 and 373-8447 .

- g. No forms are required for shut downs. Provide a written request and give ample notice.
 - h. The shims for the refrigeration line supports below the construction area are on the job. A later reviewal of these shims received approval.
13. Dave Lee: There is crumbling plaster in hall, prep room and cooler and sub-basement. Please cleanup. When using machinery, care is to be taken by not using near air intake system on Church Street to alleviate exhaust fumes entering building. June 14, 15, and 16 is approved for running pipes through ceiling.

14. In closing the following suggestions were made:

- a. Read and use the meeting notes.
- b. Try and solve all problems before the next meeting.
- c. Have a representative from Cy Courture Electric attend the next meeting.
- d. If enough problems arise have Cliff Olson, attend the next meeting.
- e. All requests and/or communications should originate with Larry Garten.

The next meeting will be held June 7, 1977 at 1:30 P.M. in Room #4112 - Powell Hall.

Darrell W. Saari
E.D.S. CONSTRUCTION COMPANY

CC: A. W. Johnson	U of M physical Planning - Rm. 26 Folwell Hall
Tom [redacted]	U of M Physical Planning
Steve Fredell	U of M Physical Planning
Larry Garten	U of M Physical Planning
Roy Anderson	U of M Physical Planning
Gordon Lindholm	U of M Physical Plant
Dave Lee	U of M Anatomy
Bruce Johnson	HSAE
Curt Burda	E.D.S.
Ray Anderson	Hayes Contractors
Owen Schilling	Lamb Plumbing
Tim Loth	O'Brien Sheet Metal
Denny Meywissen	Reuben E. Johnson
Bruce Young	Cy Courture Electric

Tom Kufe

June 13, 1977

Surgical Pathology Renovation
Jackson Owre Millward Lyon Complex Remodeling
University of Minnesota

Job Progress Conference #3
1:30 PM 6/7/77 Room 4112 Powell Hall

1. A. W. Johnson asked for any corrections to the last notes. Corrections are as follows:
 - B. Item 12E: Second sentence should read "It was advised that perhaps this waste line should be removed during this project while the wall was open".
 - A. Item 8D: The first sentence should read "The concrete for the mech. equip. pads must be approved by the University".
 - C. Item 12F; Larry Garten's name should be spelled with a T and not a D.

2. Reviewed previous meeting notes with results as follows:
 - ✓ Item 7A: Special formed metal cover details were worked out. Drawings have been resubmitted for approval.
 - ✓ Item 7B: Casework drawings have been partially approved. They have been returned to the supplier for corrections.
 - ✓ Item 7D: A price was given for the lintels and verbally accepted.
 - ✓ Item 7E: It was determined that the clay tile vents could be removed within the project limits. These vents have been removed.
 - ✓ Item 7F: Arrangements were made for access to walls behind lockers. Notice will be given prior to commencement of work in this area.
 - ✓ Item 8A: Shafts are not opened as of this date because decision on type of ducts has not been made. The architect/Engineer had no delivery problems. It was advised, however, that these ducts were non-union made and would cause jurisdictional problems. The University felt that in the event of going to rectangular ducts a credit should be given. O'Brien Sheet Metal advised that the rectangular ducts were more costly and in that event would stay with the spiral ducts which would have a much longer delivery time. A decision was made by Jack Geretz to go with the rectangular ducts.
 - ✓ Item 8C: This problem was not solved because contractor could not get into the janitor's closet. Arrangements would be made to gain entrance to said area and it was decided that extra work would be involved to correct the problems. All trades involved would submit costs to EDS Construction Co. for this work.
 - Item 8E: The lift equipment has been arranged and when firm delivery dates have been submitted, Larry Garded would be notified and a delivery date would be scheduled. Ray Anderson requested approved shop drawings be on the job site.
 - Item 12B: It was decided that the cardboard around the glass pipes would be removed.
 - Item 12D: The concrete mix design was waived.

SURGICAL PATHOLOGY RENOVATION
UNIVERSITY OF MINNESOTA
Job Progress Conference #3
Page Two

Item 12B: It was advised that the existing waste line would be in the way of a soffit required for new construction.

Item 14D: It was advised that Bill Poppert has replaced Cliff Olson. Bill was in attendance at the meeting and introduced.

3. EDS Progress Report.
Concrete was poured on schedule and the drywall contractor was on the job.
4. Lamb Plumbing progress report:
 - A. Hangers up for mains.
 - B. Rooms layed out and sleeved topping.
 - C. Part of waste and vent piping started.
 - D. Have started gas and vacuum piping.
 - E. Cooler shut down June 14, 15, 16.
 - F. Balance of basement area in that wing will be shut down June 13-17.
 - G. All waste pipigg should be completed in basement by June 17.
5. O'Brien Sheet Metal progress report:
 - A. Most of work is completed.
 - B. Awaiting decision on type of ducts.
 - C. Working out duct locations and proceeding with demolition.
 - D. After hearing approval of rectangular ducts advised a 2 to 3 week delivery.
6. Hayes Contractor's progress report:
 - A. Hangers for mains on first floor completed.
 - B. Riser material is on job.
7. Cy Courture Electric progress report:
No representative at meeting but it was advised that they were keeping up with the progress of the project.
8. Lamb Plumbing problem report:
 - A. No rough-ins were shown on plan for air lines. It was advised that this should be done.
 - B. Needs approved shop drawings in order to start rough-ins.
 - C. Waste line in room #188 is in way of new soffit. Refer to item 12E.
9. Larry Garten problem report:
 - A. All sweating of copper, welding, etc. should be advised every day to eliminate fire calls.
 - B. All cutting and welding should be stopped 2 hours prior to the days shut down in order to eliminate flare-ups.
10. EDS problem report:
 - A. Waste line referred to in item 12E.

SURGICAL PATHOLOGY RENOVATION
UNIVERSITY OF MINNESOTA
JOB PROGRESS CONFERENCE #3
PAGE THREE

- B. Ductwork is coming through doorways and other unadvisable areas. Experimental probes will have to be made in the walls to determine proper routing of ducts. This will have to be done on an add extra basis. All dimensions and locations will be rechecked.

11. In closing the following comments were made:

- A. A. W. Johnson would like copies of all extras.
- B. Gordon Lindholm advised that all service shutdowns should be worked out with Larry Garten.

The next meeting will be held June 21, 1977 at 1:30 PM in room #4112, Powell Hall.

E.D.S. CONSTRUCTION CO.
Darrell W. Saari

DWS:ps

CC: Jack Geretz, U of M Physical Planning Rm. 26, Folwell Hall
A. W. Johnson "
✓ Tom Kyle "
Steve Fredell "
Larry Garten "
Roy Anderson "
Gordon Lindholm, U of M Physical Plant
Dave Lee U of M Anatomy
Bruce Johnson, HSAE
Curt Burda, EDS
Ray Anderson, Hayes Contractors
Owen Schilling, Lamb Plumbing
Dan Ilten, Hayes Contractors
Tim Loth, O'Brien Sheet Metal
Bill Poppert, HSAE

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

RECEIVED

Surgical Pathology Renovation
Jackson Owre Millard Lyon Complex Remodeling
University of Minnesota

JUN 28 1977

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

JOB PROGRESS CONFERENCE #4
1:30 P.M. June 21, 1977 RM. 4116 POWELL HALL

1. A.W. Johnson asked for any corrections to the notes. Corrections are as follows:

First Page Part 2, Item 8A

Second sentence should read as follows: " The architect/engineer had located other sources of spiral ducts with no delivery problems."

Second Page Item 8A

Second sentence should read as follows: "This item was brought up to the University's attention for consideration. A. W. Johnson stated that air lines were not desired."

First page Item 12B

Add the following sentence: The U of M Physical Plant will remove the cardboard.

2. Reviewed notes from Meeting #3.

Third Page Item 10B

All problems have been solved.

3. E.D.S. Progress Report:

- A. Duct work chases have been cut up to the 3rd floor.
- B. Started setting of hollow metal frames.

4. Lamb Plumbing Progress Report:

- A. All work in basement is 100% completed.
- B. Waste and vent piping is 60% completed.
- C. Work is continuing on gas, vacuum and water piping.

5. O'Brien Sheet Metal Progress Report:

- A. Duct work is being fabricated.
- B. Shop drawings have been submitted.
- C. Routing risers in shafts.

6. Lamb Heating Progress Report:

- A. Layout piping in 5th floor mechanical room.
- B. Heating mains complete on 1st floor ceiling.

7. E .D.S. Problem Report:

- A. Rooms Nos. 188, 288 and 4th floor have metal panel/sheetrock walls in areas where pipe chases are to be cut.
- B. Third floor at pipe chase area has ceramic tile walls with blackboards on both sides.
- C. Six more sets of clay tile vents were found within the chases. Possibly three sets will be in the way from 1st floor to 4th. Curt Burda asked if all vents were to be removed. A. W. Johnson stated that only those in the way should be removed.
- D. Casework drawings have not been returned. Bruce Johnson submitted one set of approved drawings and it was decided that this set should remain on the job for all trades to use. Bruce will try to get more copies so the supplier can start manufacturing.

8. Cy Courture Electric's Problems:

Ducts in one room are too low and interfere with installation of recessed lights. Approval was given to modify the ducts by bending the slips.

9. O'Brien Sheet Metal Problem Report:

- A. Approved shop drawings are needed.
- B. There is not enough room for ducts to change direction above the ceiling on the 4th floor. Tim Loth asked if we must stay within the contract boundaries for installation of ducts. It was decided that it was necessary to stay within the boundaries.

10. Dave Lee Problem Report:

A new pipe installed in room 88A is at 8'-9". The second phase of construction shows a new ceiling being installed at 9'-0".

11. In closing the following comments were made:

Dave Lee expressed extreme pleasure in the work done in the basement area. He felt that the cooperation of all trades was at the highest of standards and was very happy with a job well done.

A.W. Johnson seconded his statement and stated that it definitely should be in the meeting notes. The work was completed ahead of schedule and congratulations should be extended to all parties involved.

The next meeting will be held July 5, 1977 at 1:30 p.m. - room #4112, Powell Hall.

E.D.S. CONSTRUCTION COMPANY

Darrell W. Saari

cc: Jack Geretz	U of M - Physical Planning Rm. 26 Folwell Hall
A. W. Johnson	U of M - Physical Planning Rm. 26 Folwell Hall
Tom Kyle	U of M - Physical Planning Rm. 26 Folwell Hall
Steve Fredell	U of M - Physical Planning Rm. 26 Folwell Hall
Larry Garten	U of M - Physical Planning Rm. 26 Folwell Hall
Roy Anderson	U of M - Physical Planning Rm. 26 Folwell Hall
Gordon Lindholm	U of M - Physical Plant
Dave Lee	U of M - Anatomy
Bruce Johnson	HSAE
Curt Burda	E.D.S.
Roy Anderson	Hayes Contractors
Owne Schilling	Lamb Plumbing
Dan Ilten	Hayes Contractors
Tim Loth	O'Brien Sheet Metal
Lee Larson	U of M Hospitals
Bruce Young	Cy Courture Electric

TOM KYLE

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

RECEIVED

Surgical Pathology Renovation
JOML Complex Remodeling
University of Minnesota

JUL 13 1977

Job Progress Conference #5
1:30 PM July 5, 1977 Room 4112, Powell Hall

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

1. Larry Garten asked for any corrections to the notes of meeting #4.
There were no corrections.
2. The notes from meeting #4 were reviewed.
3. EDS progress report:
 - A. Work has been coordination of all trades.
 - B. Wood doors will be delivered Sept. 1, 1977.
 - C. Shipment of casework will be the week of Sept. 26, 1977.
4. Lamb Plumbing Progress report:
 - A. Work continues on waste and vent pipe, vacuum and gas pipe and hot and cold water.
 - B. Rough ins should be completed in two weeks.
5. O'Brien Sheet Metal Progress Report:
 - A. Stainless steel ducts should arrive the week of July 5, 1977.
6. Lamb Heating Progress report:
 - A. Work continues in 5th floor equipment room.
7. Cy Courture Electric Progress Report:
 - A. Steve Fredell stated they were keeping up with the progress of the job.
8. EDS Problem report:
 - A. Casework has a pipe coming through drawers.
 - B. E.S. drawings were questioned. This problem was solved after the meeting. E. S. Stands for "Equipment Schedule".
9. O'Brien Sheet Metal Problem report: *db* [☆]
 - A. Shop drawings have not been returned.
 - B. Roy Anderson of Physical Planning asked for a list of specifics within three days and he would endeavor to track them down and expedite the return.
10. Other Topics of discussion:
 - A. Curt Burda questioned the glass pipes in the firewall on 4th floor. He was directed to consult the architect.
 - B. R. H. Hendricks of Physical Plant stated that the gas could start July 6, 1977. The water could follow after that. (Two day notice was requested.) Air could be done any time with a one day notice.
 - C. Larry Garten stated that the exterior column extensions would be masonry.
 - (D.) Tom Kyle said it would be acceptable to install the VAT in the entry

Job Progress Conference # 5 Continued

Page Two

alcoves right up to the quarry tile.

E. Roy Anderson said that a minimum test of one hour would be required on the gas.

The next meeting will be July 19, 1977 at 1:30 PM, room 4112, Powell Hall.

E.D.S. CONSTRUCTION COMPANY
Darrell W. Saari

CC:

Jack Geretz	U of M, Physical Planning
A. W. Johnson	" " "
██████████	" " "
Steve Fredell	" " "
Larry Garten	" " "
Roy Anderson	" " "
R. H. Hendricks	U of M Physical Plant
Gordon Lindholm	" " "
Bruce Johnson	HSAE
Curt Burda	EDS
Ray Anderson	Hayes Contractors
Owen Schilling	Lamb Plumbing
Dan Ilten	Hayes Contractors
Tim Loth	O'Brien Sheet Metal
Bruce Young	Cy Courture Elect.

E.D.S. CONSTRUCTION CO.

360 WEST LARPEN TEUR AVENUE • ST. PAUL MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

RECEIVED

July 20, 1977

JUL 22 1977

Surgical Pathology Renovation
JOML Complex Remodeling
University of Minnesota

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

Job Progress Conference #6
1:30 PM July 19, 1977 Room #4112, Powell Hall

1. A. W. Johnson asked for any corrections to the notes of meeting #5.
Corrections are as follows:

- A. Item 10D: Strike all reference to this item.
- 2. The notes from meeting #5 were reviewed. Item 4B: One more week shall be required to complete rough ins.
Item 5A; Stainless steel ducts have been ready for two weeks and are in O'Brien Sheet Metal Shop.
Item 8A: This problem has been solved.
Item 9A; This problem has been solved.
Item 10A: This item has been worked out.
- 3. EDS Progress Report:
 - A. All door frames except one have been set.
 - B. Openings for two new doors have been completed.
 - C. Coordination of other trades continues.
- 4. Cy Courture Electric Progress Report:
 - A. Rough ins are 90% complete.
- 5. O'Brien Sheet Metal Progress Report:
 - A. Marking time for the last two weeks.
- 6. Lamb Plumbing Progress Report:
 - A. 90% complete with rough in of room 188.
 - B. 85% complete with rough in of total project.
 - C. Gas pipe, vacuum pipe, hot & cold water pipe all tested and witnessed by Larry Garten. **NOT DONE**
 - D. Vacuum riser completed to floor of penthouse.
 - E. Will be near 100% complete with rough in some time next week.
 - F. Gas, hot & cold water tie ins completed.
 - G. Will make deionized water tie in and pipe riser.

Surgical Pathology Renovation
Job Progress Conference #6
Page Two

7. Lamb Heating Progress Report:

- A. Complete with tie in of supply & return hot water from 1st floor thru penthouse.
- B. Risers & mains completed, tested and witnessed by Roy Anderson.
- C. Working on piping for hot water supply & return on 5th floor penthouse.
- D. Pipe coverer has covered hot and cold supply and return.

8. O'Brien Sheet Metal Problem Report:

- A. There is a dead end electrical conduit in the way of a new duct. Steve Fredell advised to remove conduit.
- B. There is a 26" x 12" fume and exhaust duct that can not be routed anywhere. Bruce Johnson will look into the matter and try to solve the problem.

9. Other Topics of Discussion:

- A. Gordon Lindholm inquired as to provisions for blancing the reheat system and was advised that said provisions were in ~~the second phase~~ of the JOML project. *contract - B*
- B. Gordon Lindholm relayed a message from the administrator of Lab Medicine & Technology which stated that extreme pleasure was expressed to the workmen for the fine manner in which this project was being carried out. It was further stated that never before had they experienced such fine cooperation and workmanship. Congratulations to all involved.
- C. Tony Baron advised that the plumbers would like 4 hours of down time scheduled for Monday, July 25. This is necessary to work on the deionized water on the 3rd floor, and to remove and cap temporary water on the 1st floor.

The next meeting will be August 2, 1977 at 1:30 PM, room 4112, Powell Hall.

E.D.S. CONSTRUCTION CO.

CC:

Darrell W. Saari

Jack Geretz, U of M Physical Planning
A. W. Johnson " " "
~~" " "~~
Steve Fredell " " "
Larry Garten " " "
Tony Baron " " "
Roy Anderson " " "
R. H. Hendricks, U of M Physical Plant
Gordon Lindholm " " "
Bruce Johnson HSAE
Curt Burda, EDS
Ray Anderson, Hayes Contractors
Owen Schilling, Lamb Plumbing
Dan Ilten, Hayes Contractors
Tim Loth, O'Brien Sheet Metal
Gregory Jones, Cy Courture Elect.

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

August 9, 1977

RECEIVED

AUG 19 1977

SURGICAL PATHOLOGY RENOVATION
JOML COMPLEX REMODELING
UNIVERSITY OF MINNESOTA

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

JOB PROGRESS CONFERENCE NUMBER 7
1:30 PM August 2, 1977

Jack Geretz	U of M Physical Planning
A. W. Johnson	U of M Physical Planning
[REDACTED]	U of M Physical Planning
Steve Fredell	U of M Physical Planning
Larry Garten	U of M Physical Planning
Roy Anderson	U of M Physical Planning
R. H. Hendricks	U of M Physical Plant
Gordon Lindholm	U of M Physical Plant
Bruce Johnson	HSAE
Curt Burda	EDS
Ray Anderson	Hayes Contractors
Owen Schilling	Lamb Plumbing
Dan Ilten	Hayes Contractors
Tim Loth	O'Brien Sheet Metal

1. Jack Geretz asked for any corrections to the notes of meeting #6. Corrections are as follows.
 - A. Item 6-C Vacuum test had not been done.
2. The notes for meeting #6 were reviewed.
3. EDS Progress Report:
 - A. Masonry is complete in rooms 188, 192, 192.1, 192.2, 196.2 and overall is 80% complete.
 - B. All door frames are set.
 - C. Sheetrock is 70% complete.
4. Cy Courture Electric Progress Report:
 - A. Keeping with progress of job.
5. Lamb Plumbing Progress Report:
 - A. 100% roughed in as conditions will allow.
 - B. Deionized water tie in completed and turned on.
 - C. All piping tested and witnessed. Water has been turned on.
 - D. The vacuum test was witnessed by Roy Anderson August 1, 1977.

6. Lamb Heating Progress Report:
 - A. Work continues in Penthouse on supply & return.
7. Hayes Insulation Progress Report:
 - A. Covering hot & cold water piping and mud joint.
 - B. Working on hot water supply & return.
8. O'Brien Sheet Metal Progress Report:
 - A. All caught up.
 - B. High pressure is complete.
 - C. Stainless steel is run up through third floor.
 - D. Waiting for direction on riser with routing problems.
9. Other Topics of Discussion:
 - A. Larry Garten requested a price for the removal of wood bucks in walls and patching of said walls.
 - B. It was advised that the custodian had complained of door hinges being removed on the third floor. The problem had been corrected.
 - C. Gordon Lindholm questioned the intent of specifications for pipe insulation on the existing water supply & return. Ray Anderson suggested that a price be submitted for this work. Bruce Johnson will investigate the intent of specifications. The University will do the work if it is not covered in the specifications.
 - D. Gordon Lindholm advised that the mineralized water lines are full of crud and wondered if they had been flushed. Owen Schilling advised that the lines could not be flushed until permanent waste is installed.
 - E. Roy Anderson advised that testing of the vacuum piping pressure has been made but must also be tested on vacuum.
 - F. Penthouse work will begin next week.
 - G. Tom Kyle advised that references made to second phase were incorrect and all references to the next contract work should be referred to as contract JOML-B.
 - H. Jack Geretz commented that he was pleased with reports of this project as to the conduct and workmen involved.

The next meeting will be August 16, 1977 at 1:30 PM, Room 4112, Powell Hall.

E.D.S. CONSTRUCTION CO.

Darrell W. Saari

DWS:ps

TOM KYLE

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

SURGICAL PATHOLOGY RENOVATION
JOML COMPLEX REMODELING
UNIVERSITY OF MINNESOTA

JOB PROGRESS CONFERENCE NO. 8
1:30 P.M. - AUGUST 16, 1977

RECEIVED

AUG 21 1977

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

1. Larry Garten asked for any corrections to the notes of Meeting No. 7.
Corrections are as follows:
 - A. Item 9C should be corrected to read Roy Anderson in lieu of Ray Anderson.
 - B. Item 9B should read fourth floor in lieu of third floor.
2. The notes for Meeting No. 7 were reviewed.
3. E.D.S. Progress Report:
 - A. Sheet rock work is 80% complete.
 - B. Plaster work has started.
 - C. Masonry work is completed.
4. Cy Courture Electric Progress Report:
 - A. Electrical work is 80% complete.
5. Lamb Plumbing Progress Report:
 - A. Rough ins are complete.
 - B. Have received and stored all hot and cold water faucets, gas & vacuum
turrents and deionized water faucet.
6. Lamb Heating Progress Report:
 - A. Rough ins are complete as far as job conditions will allow.

- B. Work has started on radiation along exterior walls.
- C. Piping at Penthouse is waiting on equipment deliveries.

7. O'Brien Sheet Metal Progress Report:

- A. All caught up and waiting for approvals on Mods. 4A and 5A.
- B. Fire dampers have shipped and should arrive no later than Friday, August 19, 1977.

8. Other topics of discussion:

- A. Tom Kyle requested that Bruce Johnson verify the telephone locations per the latest interior plans and make any necessary recommendations.
- * B. It was advised that Room #388 was needed for classes and all work in that room should be completed by September 15th. 9-8-77
- C. Mod. 7A was discussed and being this Mod. requires some work in Room 388 it was suggested that all work be done on a time and material basis to expedite the completion of this room.
- D. A special meeting will be held Friday, August 19, 1977 at 9:30 A.M. on the jobsite to resolve Mod. 7A and obtain verbal approval to start.
- E. An approval for the patching of ceramic tile in Room 388 is also required to turn this room over on time.
- F. The hood lights in Room 188 cannot be installed at the specified height. It was advised that they should be installed as required.
- G. The special formed metal radiation enclosures were discussed and Bruce Johnson stated that a joint sample was sufficient for approval and not a full scale mock up.
- H. Tom Kyle questioned the unfinished corridor ceiling on the third floor where new ducts are installed. He thought a ceiling should be installed. Bruce Johnson will investigate. *included in JOML-B*

The next meeting will be August 30, 1977 at 1:30 P.M., Room 4112, Powell Hall.

DARRELL W. SAARI
E.D.S. CONSTRUCTION CO.

Job Progress Conference No. 8

August 16, 1977

Page 3

CC:

Jack Geretz U of M - Physical Planning

A. W. Johnson U of M - Physical Planning

Tom Kyle U of M - Physical Planning

Steve Fredell U of M - Physical Planning

Larry Garten U of M - Physical Planning

Roy Anderson U of M - Physical Planning

R. H. Hendricks U of M - Physical Plant

Gordon Lindholm U of M - Physical Plant

Bruce Johnson HSAE

Curt Burda EDS Construction Co.

Ray Anderson Hayes Contractors

Dan Ilten Hayes Contractors

Owen Schilling Lamb Plumbing

Tim Loth O'Brien Sheet Metal

MEMORANDUM

Progress meeting held September 6, 1977 at the University of Minnesota Earl Brown Center.

Those in attendance:

Bob Lee - U of M
Earl Moquist - Adolfson & Peterson
Jack Johnston - Adolfson & Peterson
Emil Ranallo - U of M
John Evenstad - Cramer Electric Co.
Jack Mulloy - Hammel, Green & Abrahamson
~~Harry Dederling - U of M~~
Ed Biggs - U of M
George Kennedy - Hayes Inc.
Jim Kennedy Jr. - Hayes Inc.
Jack Walter - Midwest Sheet Metal

RECEIVED

SEP 12 1977

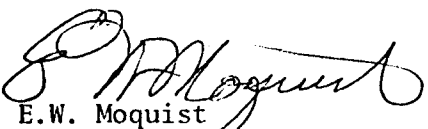
UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

Items Discussed:

1. A & P will continue to work on the upper level beams, exterior brick masonry, and start erection of double T's within the next two to three weeks. The topping at the electrical vault will be delayed until completion of the face brick on the south elevation wall.
2. Hayes Contractors is still having difficulty in getting a delivery date for the chiller. The only information available is that the delivery will be approximately 8 weeks after shop drawing approval. The shop drawings were approved about two weeks ago. At the present time 4 sections of precast slab have been set aside over the mechanical room. After three or four weeks these slab must be set in place. Ed Biggs of the U of M will be assisting in attempting to improve the delivery date for the chiller.
3. A 4" pad will be required for the condensate. The addendum apparently omitted this requirement.
4. Midwest Sheet Metal is still working on shop drawings. There is a problem with the air blender which needs clarification.
5. The area west of Peters Hall should be restored by Park Construction and Kehn Electric prior to start of school on September 26, 1977.
6. Cramer Electric is working on the substation and rough-in for the basement feeders.

Yours truly,

ADOLFSON & PETERSON, INC.


E.W. Moquist
Project Manager

E.D.S. CONSTRUCTION CO.

360 WEST LARPENTEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487.1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

September 7, 1977

Surgical Pathology Renovation
JOML Complex Remodeling
University of Minnesota

RECEIVED

SEP 12 1977

Job progress conference #9
1:30 PM, August 30, 1977

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

1. Jack Geretz asked for any corrections to the notes of meeting #8.
2. The notes for meeting #8 were reviewed.
 - A. Verbal approval was given for item 8D and item 8E.
3. EDS progress report:
 - A. Plaster and drywall are 80% complete.
4. Lamb Plumbing Progress Report:
 - A. Waiting for casework.
 - B. Receiving and storing materials.
5. O'Brien Sheet Metal Progress Report:
 - A. Waiting for casework.
 - B. Working on Mod. 4-A.
6. Cy Courture Electric Progress Report:
 - A. Rough in is approximately 90% complete.
 - B. Pulling wires.
7. Other Topics of Discussion:
 - A. Tom Kyle advised that room 388 should be completed by Sept. 8, 1977.
 - B. Jack Geretz advised that Mod. 6-A had been approved.
 - C. Larry Garten advised that O'Brien Sheet Metal should swing the acoustical ceiling grids out of the way in order to install their equipment in the event that the ceiling was installed before the equipment was on the job.
 - D. Larry Garten advised that the ceiling grid should be installed prior to the final coat of painting.
 - E. Darrell Saari asked for color schedule. Jack Geretz instructed Bruce Johnson to expedite the color schedule.
 - F. Larry Garten inquired as to the finish on the existing window frames.
 - G. Tim Loth advised that a duct in the fourth floor may effect a door opening which is to be installed in JOML-B. Bruce Johnson will check it out.
 - H. Tim Loth advised that he was still waiting for direction pertaining to the glass pipe on the fourth floor. Roy Anderson was to have advised.
 - I. Gordon Lindholm advised that the first floor corridor to the Lyon Bldg. must be kept clear of debris for the fire code.

Surgical Pathology Renovation
Job Progress Conference #9
August 30, 1977
Page Two

The next meeting will be September 13, 1977 at 1:30 PM,
Room 4112, Powell Hall.

EDS Construction Co.

Darrell W Saari

Darrell W. Saari

- Jack Geretz
- A. W. Johnson
-
- Steve Fredell
- Larry Garten
- Roy Anderson
- R. H. Hendricks
- Gordon Lindholm
- Bruce Johnson
- Curt Burda
- Ray Anderson
- Dan Iiten
- Owen Schilling
- Tim Loth

U of M Physical Planning

" " "
" " "
" " "
" " "
" " "

U Of M Physical Plant

" " "

HSAE

EDS Construction Co.

Hayes Contractors

Hayes Contractors

Lamb Plumbing

O'Brien Sheet Metal

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

September 20, 1977

RECEIVED

SURGICAL PATHOLOGY RENOVATION
JOML COMPLEX REMODELING
UNIVERSITY OF MINNESOTA

SEP 23 1977

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

JOB PROGRESS CONFERENCE NO. 10
1:30 PM September 13, 1977

1. A. W. Johnson asked for any corrections to the notes of meeting #9.
2. The notes for meeting #9 were reviewed.
3. EDS Progress Report:
 - A. Plaster & Drywall are 95% complete. Should be 100% complete by September 14, 1977.
4. Lamb Plumbing Progress Report:
 - A. Receiving equipment and waiting for casework.
 - B. Steamfitter waiting for equipment.
5. O'Brien Sheet Metal Progress Report:
 - A. Working on Mod 4-A
 - B. Work is completed through the 3rd & 4th floors.
6. Cy Courture Electric Progress Report:
 - A. Rough in is 90% complete.
 - B. Keeping up with progress of the job.
7. Other Topics of Discussion:
 - A. Room #388 is completed and occupied. Larry Garten inspected this room and final inspection was approved.
 - B. Bruce Johnson asked about the duct through a doorway at the fourth floor. Tim Loth advised that the problem had been corrected.
 - C. Darrell Saari has received the color schedule.
 - D. Gordon Lindholm inquired as to what work was to be done to existing windows. Bruce Johnson advised that they were to be blind nailed, caulked and painted.
 - E. Gordon Lindholm advised that he would bring the University carpenter foreman over and see if any other work should be done.
 - F. A. W. Johnson and Roy Anderson advised that they had not yet received a price for the glass pipe on the fourth floor.
 - G. Gordon Lindholm advised that all hallways are to be kept clear of all construction material and debris.
 - H. Gordon Lindholm asked about test results on the vacuum line. Owen Schilling advised that they were still waiting for their vacuum pump.

SURGICAL PATHOLOGY RENOVATION
JOML COMPLEX REMODELING
UNIVERSITY OF MINNESOTA
JOB PROGRESS CONFERENCE NO. 10 PAGE TWO

- I. Gordon Lindholm requested Lamb Plumbing and O'Brien Sheet Metal to start collecting maintenance materials, parts lists and valve tagging and turn said material over to him.
- J. A. W. Johnson gave verbal approval to go ahead and move glass line on fourth floor to help expedite the work.
- K. It was further discussed that all contractors try and get prices in faster in the future to avoid delays in construction.
- L. Larry Garten asked when the metal frames for the sheetrock over radiation were to be shipped. Curt Burda advised that they should arrive within the next week.
- M. Larry Garten advised that the finished floor should be installed after completion of the ceiling grid, painting and electrical work.
- N. Curt Burda advised that the ceiling grid should be started on Thursday September 15, 1977.
- O. Larry Garten asked for delivery dates of doors & Hardware as they could now be installed. Curt Burda advised he would check and let him know.
- P. ~~Larry Garten will set up the next progress meeting after the equipment and materials start to arrive on the job site. This will be in approximately four weeks.~~

EDS CONSTRUCTION CO.

CC:

Jack Geretz
A. W. Johnson
[REDACTED]
Steve Fredell
Larry Garten
Roy Anderson
R. H. Hendricks
Gordon Lindholm
Bruce Johnson
Curt Burda
Ray Anderson
Dan Ilton
Owen Schilling
Tim Loth

U of M Physical Planning
"
"
"
"
"
U of M Physical Plant
"
HSAE
EDS Construction Co.
Hayes Contractors
"
Lamb Plumbing
O'Brien Sheet Metal

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. BOX 43570 • ST. PAUL, MINN. 55164

Surgical Pathology Renovation
JOML Complex Remodeling
University of MN

Job Progress Conference No. 11
1:30 PM November 22, 1977

1. A. W. Johnson called the meeting to order. The notes from meeting #10 were reviewed and the following correction should be made.
 - A. Omit the last sentence from item 7E.
 - B. It was noted that this was the first meeting since September 13, 1977.
2. EDS Progress Report:
 - A. All seamless and resilient flooring is complete.
 - B. Casework is approximately 80% complete.
 - C. Radiation frames and covers are installed.
 - D. Doors are hung and hardware should be complete by the end of the week.
 - E. Window sills are installed.
 - F. Glass should be installed by the end of the week.
3. Lamb Plumbing Progress Report.
 - A. Plumbing fixtures are being set on the first floor.
 - B. Glass line for Mod 8-E has been relocated.
4. O'Brien Sheet Metal Progress Report.
 - A. Reheat coil is complete on first floor.
 - B. Radiation is complete on first floor.
5. Cy Courture Electric Progress Report.

Steve Fredell reported on electric work as Cy Courture did not have a representative at the meeting.

 - a. There are approximately 40 pedestals short for the counter tops.
 - B. Pedestals on job site are being installed.
 - C. Switches for lights and fume hoods are being installed.
 - D. Flammable cabinets came with a ground which was not shown on our shop drawings. Steve Fredell advised the electrician to go ahead and ground the unit on a time and material basis.
 - E. Room 192A has an outlet which is covered by a cabinet. The outlet is to be blanked off as the cabinet is moveable from the wall.
 - F. A 24" x 24" lite fixture is to be installed in the hall from room 188.
 - G. Miscellaneous items, lite fixtures and outlets are complete.
6. Other topics of discussion:
 - A. Roy Anderson asked if there was to be a back panel in the casework where the sinks are installed.

Tom Kyle and A. W. Johnson agreed that there should be a panel unless otherwise specified.
 - B. Roy Anderson asked about the vent hook up on the flammable cabinets.

Owen Schilling will check this out further.
 - C. Ray Anderson stated that as soon as the fans arrive he would advise Larry Garten so that a schedule could be worked out to lift them to the roof.

Surgical Pathology Renovation
Job Progress Conference No. 11

Page Two

- D. Larry Garten advised that the use of Washington Ave. would have to be worked out with the police and fire departments in advance.
- E. Larry Garten advised that the eye wash and shower hook up is one assembly and inquired as to how they should be mounted.
- F. Larry Garten advised that the duct work in the office off room 188 should be painted to match the ceiling and walls.
- G. Larry Garten asked about the replacements and delivery date for the counter tops which were fabricated wrong.
- H. Larry Garten advised that he had talked to Grady about cutting the base behind the cabinets. It was decided that it should be cut so the cabinets will fit up against the walls where necessary.
- I. Tom Kyle advised that he requested the use of room 198.2 for storage due to the delay of the job.
- J. Larry Garten advised to use High-Early for concrete base in the penthouse.
- K. A. W. Johnson asked for dates of deliveries of all missing items and a completion date.
- L. A. W. Johnson stated that new holes should be cut in the cabinets where plastic vents are off in lieu of cutting up the walls.
- M. Steve Fredell stated there may be some difficulty installing phones as the cable raceway is to be installed under contract B. If necessary the telephone lines can be tied up to the duct work in the hallway for the time being.

The next meeting will be December 6, 1977 at 1:30 on the Jobsite. The meeting will then be moved to room 178.

E.D.S. CONSTRUCTION CO.

Jack Geretz	U of M Physical Planning
A. W. Johnson	U of M
██████████	U of M
Steve Fredell	U of M
Larry Garten	U of M
Roy Anderson	U of M
R. H. Hendricks	U of M Physical Plant
Gordon Lindholm	U of M
Bruse Johnson	HSAE
Curt Burda	EDS
Ray Anderson	Hayes Cont.
Dan Iiten	Hayes Cont.
Owen Schilling	Lamb Plumbing
Tim Lotn	O'Brien SM

Tam Kyle

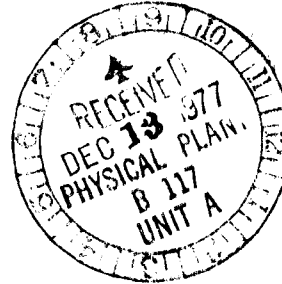
E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 43570 • ST. PAUL, MINN. 55164

Surgical Pathology Renovation
JOML Complex Remodeling
University of MN

Job Progress Conference #12
1:30 PM December 6, 1977



1. Larry Garten called the meeting to order.
 - A. The notes from meeting #11 were reviewed.
 - B. Correction to the notes for meeting #11 is that the glass has not been installed.
 - C. Larry Garten and Tom Kyle advised that the meeting notes are to be typed and mailed as soon as possible after the meeting. All persons on the list should be mailed a copy and not handed one prior to the meeting.

2. Topics of discussion were as follows:
 - A. The casework is manufactured such that where sinks occur the panels do not go all the way up.
 - B. Owen Schilling advised that work on the cabinet vents was proceeding, and that they were cutting new holes, installing a stainless steel plate and screen and sealing up.
 - C. Two days notice is required from everyone involved in lifting of equipment to the penthouse.
 - D. The lift for the penthouse is scheduled for Saturday, December 24, 1977, if all the equipment involved has arrived by then.
 - E. Fans were shipped December 6, 1977.
 - F. Larry Garten will try to figure out what can be done with the duct in the office by room #188.
 - G. Larry Garten and A. W. Johnson talked to the manufacturer about the top for room 188 that was made wrong. A suitable answer was arrived at. No delivery and completion date has been arrived at.
 - H. Steve Fredell will work out the temporary telephone service on the project for use after the completion.
 - I. Gordon Lindholm advised EDS to hang up the fire extinguisher in the hall that had to be removed due to construction.
 - J. Tom Kyle inquired as to who was going to supply and service the fire extinguishers for the area. Gordon Lindholm advised that he would take care of the matter.
 - K. Gordon Lindholm asked if he could send over the Senior Gen. Mech. in charge of building and be shown the location of valves, etc.
 - L. Tom Kyle advised that the owners are planning to occupy the area on January 15, 1978.
 - M. Gordon Lindholm asked about the weight factors from the concrete and equipment to be installed in the penthouse.

- N. Light weight concrete is to be used in the penthouse.
- O. Larry Garten advised that the Friday before Christmas is a University holiday. If anyone would be working that day, Larry must be informed so arrangements for access to the building and a supervisor could be made. Lamb, O'Brien and EDS confirmed that they would be working that day.
- P. Tom Kyle inquired as to what would be done with the wood doors as he felt they were unsatisfactory. Larry Garten advised that they have not been accepted to date and that door #188 is to be rejected. Curt Burda advised that a letter had been sent out in regard to the doors. Tom Kyle said he would like to see a stainless steel escutcheon installed wrapping the door edge to keep it from separating.
- Q. Tom Kyle approved the orange-red color sample in room #196.2. The color selection is poppy #6533-4.

The next meeting will be December 20, 1977 at 1:30 PM on the job site.

EDS CONSTRUCTION CO.

CC:

Jack Geretz	U of M Physical Planning
A. W. Johnson	" "
 	" "
Steve Fredell	" "
Larry Garten	" "
Roy Anderson	" "
R. H. Hendricks	U of M Physical Plant
Gordon Lindholm	" "
Bruce Johnson	HSAE
Curt Burda	EDS
Ray Anderson	Hayes Contr.
Dan Ilton	" "
Owen Schilling	Lamb Plumbing
Tim Loth	O'Brien Sheet Met.

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. BOX 43570 • ST. PAUL, MINN. 55164

SURGICAL PATHOLOGY RENOVATION
JOML COMPLEX REMODELING
U OF M

JOB PROGRESS CONFERENCE #13
1:30 P.M. DECEMBER 20, 1977

1. Larry Garten called the meeting to order.
2. The notes for meeting #12 were reviewed.
3. Topics of discussion were as follows:
 - a. All equipment is in town and hoisting is to take place Friday, Dec. 23.
 - b. Larry Garten advised that the building would be open Friday, Dec. 23 for those who were going to work.
 - c. All wood doors to date have been rejected and new ones have been ordered.
 - d. There is still an amount of casework missing from the job.
 - e. The electrical pedestals on the job were found to be the wrong type and actually belonged on another project.
 - f. Roy Anderson asked Owen Schilling if all lines had been pressure tested. Owen stated that they had been tested by Larry Garten and Tony Baron. Roy requested dates and verification.
 - g. Owen Schilling advised that he was still waiting for some valves and deionized water hook ups. These items had not been shipped yet.
 - h. Larry Garten was to check on the casework and pedestals.
 - i. The tentative completion date was set at January 15, 1978.

The next meeting will be January 3, 1978 at 1:30 p.m. in Room 4112 Powell Hall.

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. BOX 43570 • ST. PAUL, MINN. 55164

January 5, 1977

RECEIVED

Surgical Pathology Renovation
JOML Complex Remodeling
University of Minnesota

JAN 10 1978

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

JOB PROGRESS CONFERENCE #14
1:30 PM - JANUARY 3, 1978

1. Larry Garten called the meeting to order and reviewed the meeting notes from meeting #13.
2. Topics of discussion were as follows:
 - a.) All mechanical equipment is in town with the exception of one filter media.
 - b.) Casework items are still missing and are holding up the job completion.
 - c.) Project space cannot be occupied by owner until HVAC is complete.
 - d.) Roy Anderson advised that a steam line is conflicting with the installation of coils. Jim Kennedy stated that he was just made aware of this problem and that it would take approximately two weeks to move the steam line and install the coils.
 - e.) Roy Anderson gave verbal approval for a time and material Mod. to correct the steam line conflict.
 - f.) Hayes Contractors advised that they would need approximately four more weeks to complete their work.
 - g.) The completion date for the project was changed to February 15, 1978.
 - h.) Larry Garten inquired about the louver in the penthouse and Bruce Johnson advised that a Mod. would be issued adding this to the contract. The louver was inadvertently left out of the contract specifications.

- i.) Gordon Lindholm requested that the controls be regulated so that the heat may be cut down.
- j.) There will be a foremen's meeting on the jobsite January 10th at 8 a.m. and every other week thereafter until job completion.

The next Progress Conference will be held at the jobsite on January 17th at 1:30 p.m.

cc: Jack Geretz	U of M Physical Planning
A.W. Johnson	"
Tom Kyle	"
Steve Fredell	"
Larry Garten	"
Roy Anderson	"
R.H. Hendricks	U of M Physical Plant
Gordon Lindholm	"
Bruce Johnson	HSAE
Curt Burda	EDS
Ray Anderson	Hayes Contractors
Dan Ilten	"
Owen Schilling	Lamb Plumbing
Jim Kehoe	"
Jim Kennedy	"
Tim Loth	O'Brien Sheet Metal
Darrell Turnock	Haldeman-Homme

RECEIVED
JAN 19 1 29 PM '78
UNIV. OF MINN.
ENGR. & CONST.

January 18, 1978

**SURGICAL PATHOLOGY RENOVATION
JOML COMPLEX REMODELING
UNIVERSITY OF MINNESOTA**

**JOB PROGRESS CONFERENCE #15
1:30 P.M. - JANUARY 17, 1978**

1. Larry Garten called the meeting to order and reviewed the meeting notes from Meeting #14. Comments were as follows:
 - a.) Item #2A was noted as being on order but no idea of delivery date was known.
 - b.) Item #2B Casework is still missing, 24 pedestal cover plates and column c sures. Haldeman & Homme has not indicated any delivery date for the balance of the casework.
 - c.) Item 2E - work is done. Bruce Johnson requested a price for this work and advised that he would issue a Mod. after he received said price.
 - d.) Item 2F should be struck from the minutes.
 - e.) Item 2G - completion date should be good yet.
 - f.) Item 2H - Larry Garten and Tom Kyle gave verbal approval to proceed with Mod. 12-A. Bruce Johnson and Darrell Saari signed their approval of the Mod. at the meeting in order to expedite the paper work. The signed Mod. was given to Larry Garten for processing by the University.

2. Other topics of discussion:
 - a.) Darrell Saari advised that all of the electrical pedestals on the casework were installed with the exception of 24 cover plates which were still missing.
 - b.) Hayes Contractors advised that all the coils were mounted in the Penthouse and are being piped. The pipe coverers will complete their work Wednesday the 18th.

SURGICAL PATHOLOGY RENOVATION

U OF M

Page 2

- c.) Larry Garten inquired if the coils could be replaced in the future and was advised by Jim Kennedy that they could.
- d.) Larry Garten inquired about reducing valves for the deionized water. It was advised that Hayes Contractors would receive direction from HSAE.
- e.) Larry Garten advised that the acoustical ceiling was not acceptable and that corrective action should be taken.
- f.) Larry Garten advised that there was some clean up work to do on the roof.
- g.) Larry Garten advised that the wood door manufacturer had been sold during the time period of this project and that was the reason for the change in manufacturer of wood doors. Larry asked that E.D.S. write a letter to Jack Geretz regarding this item.
- h.) Darrell Saari advised that the motor control center should be installed next week.
- i.) It was requested that the base be installed on the casework.

3. There will be a foremen's meeting on the jobsite January 24, 1978 at 8 A.M.

The next Progress Conference will be January 31, 1978 at 1:30 P.M. in Room #178, Jackson Hall.

cc: Jack Geretz	U of M Physical Planning
A.W. Johnson	U of M Physical Planning
Tom Kyle	U of M Physical Planning
Steve Fredell	U of M Physical Planning
Larry Garten	U of M Physical Planning
Roy Anderson	U of M Physical Planning
R. H. Hendricks	U of M Physical Plant
Gordon Lindholm	U of M Physical Plant
Bruce Johnson	HSAE
Bill Poppert	HSAE
Curt Burda	E.D.S. Construction Co.
Ray Anderson	Hayes Contractors
Dan Ilten	Hayes Contractors
Jim Murck	Hayes Contractors
Owne Schilling	Lamb Plumbing
Jim Kehoe	Lamb Plumbing
Jim Kennedy	Lamb Plumbing
Tim Loth	O'Brien Sheet Metal
Darrell Turnock	Haldeman Homme
Continental Sound Control	

Tom Kyle

E.D.S. CONSTRUCTION CO.

360 WEST LARPEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411
MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

RECEIVED
FEB 3 1 10 PM '78
UNIV. OF MINN.
ENGR. & CONST.

February 1, 1978
SURGICAL PATHOLOGY RENOVATION, JOML COMPLEX REMODELING
UNIVERSITY OF MINNESOTA

JOB PROGRESS CONFERENCE #16
1:30 PM January 31, 1978

1. The notes for meeting #15 were reviewed with the following comments:
 - A. Item 1-A (filter media) is still missing. It is on order. Temporary filters can be used until this item arrives.
 - B. Item 1-B (casework items) are still missing. Larry Garten advised that they were to arrive on the job the latter part of this week or next week. The cover plates are here and should be installed.
 - C. Item 2-D (reducing valves) No direction has been given yet from HSAE.
 - D. Item 2-H (motor control center) has not been installed yet. Some of the repair parts which arrived to replace the damaged parts were damaged. Courture Electric is working on the control center combining the good parts of both shipments. They will work with other trades and provide the necessary manpower to complete the installation by February 15.

2. EDS Progress Report:
 - A. Clean up will commence February 1, 1978.
 - B. All work is completed with the exception of the penthouse louver, wood door replacement, missing casework items and ceiling corrections.

3. Lamb Plumbing Progress Report:
 - A. Dishwasher is installed.
 - B. Vacuum lines are complete.

4. Heating Progress Report:
 - A. The pre-heat and re-heat coils are piped.
 - B. The reducing stations have been replaced.
 - C. All work is completed with the exception of the humidifier and duct-work on fans and housing. All work will be completed by February 15.

5. Other topics of discussion:
 - A. Lamb Plumbing advised that there is too much pressure for the deionized water and recommended that reducing valves be installed. Bill Poppert said he would issue a Mod for this work to be done and A. W. Johnson gave approval to proceed with the work.
 - B. Larry Garten inquired as to who would pay for the damages caused by the broken water pipe. Ray Anderson advised that he would have their insurance company make contact with EDS.

*On job
2-9-78*

Doors not here 2-14-78

February 1, 1978

SURGICAL PATHOLOGY RENOVATION - JOB PROGRESS CONFERENCE #16

PAGE TWO

- C. Jim Kennedy advised that the cut in the middle of the steam re-heat coils were for expansion.
- D. Ray Anderson requested that the final inspection include the mechanical and electrical contractors.
- E. Roy Anderson inquired about access to the filter motor drive and Tim Loth advised that it has been taken care of.
- F. Hayes Contractors advised that they would complete all work by February 15.
- G. Larry Garten inquired about the telephone system. Steve Fredell advised that they would have to string their wires temporarily as required and that JOML-B would take care of permanent installation in the proper wire carriers.
- H. Final inspection will be held February 8, 1978 with the general inspection at 9:00 AM and mechanical & Electrical at 1:00 PM.

There will be a foreman's meeting on the jobsite February 7, 1978 at 8:00 AM.

The next progress conference will be February 14, 1978 at 1:30 PM in Room 178 Jackson Hall.

E.D.S. CONSTRUCTION CO.

CC:

Jack Geretz	U of M Physical Planning
A. W. Johnson	" "
Tom Kyle	" "
Steve Fredell	" "
Larry Garten	" "
Roy Anderson	" "
R. H. Hendricks	U of M Physical Plant
Gordon Lindholm	" "
Bruce Johnson	HSAE
Bill Poppert	"
Curt Burda	EDS
Ray Anderson	Hayes Contractors
Dan Ilten	" "
Jim Murck	" "
Owen Schilling	Lamb Plumbing
Jim Kehoe	" "
Jim Kennedy	" "
Tim Loth	O'Brien Sheet Metal
Darrell Turnock	Haldeman Homme
Continental Sound Control	

E.D.S. CONSTRUCTION CO.

360 WEST LARPEN TEUR AVENUE • ST. PAUL, MINNESOTA 55113 • (612) 487-1411

MAILING ADDRESS: P.O. Box 3570 • ST. PAUL, MINN. 55165

RECEIVED

MAR 23 11 43 AM '78

UNIV. OF MINN.
ENGR. & CONST.

March 21, 1978

SURGICAL PATHOLOGY RENOVATION

JOML COMPLEX REMODELING, UNIVERSITY OF MN

Job Progress Conference #8

1:30 PM March 14, 1978

Topics of Discussion:

1. The ductwork in the ceiling of room 183 has to be fire proofed.
2. The University will take a credit from Haldeman-Homme due to the differences in paint finish on the casework.
3. The Penthouse should be operational by March 16, 1978.
4. The Penthouse has to be cleaned up as well as the roof. A curb must be poured for a drain on the roof.
5. The replacement doors are here but only nine were shipped. The manufacturer claims that the balance are workmanship defects and does not wish to replace them.
6. The rehangng of the doors should be completed by March 24, 1978, including painting.
7. The electrician should be on the job March 23, 1978 and has but one day's work.
8. Bruce Johnson at one time had advised that the primer on the doors was going to be changed. Larry Garten advised he would check into this matter.
9. The vacuum cleaner that was lent to St. Paul Linoleum was stolen. The University would like to have it replaced.

E.D.S. CONSTRUCTION CO.

CC:

Jack Geretz	U of M Physical Planning
A. W. Johnson	" "
Tom Kyle	" "
Steve Fredell	" "
Larry Garten	" "
Roy Anderson	" "
R. H. Hendricks	U of M Physical Plant
Gordon Lindholm	" "
Bruce Johnson	HSAE
Curt Burda	EDS
Ray Anderson	Hayes Cont.
Dan Ilten	" "
Owen Schilling	Lamb Plumbing
Tim Loth	O'Brien S.M.
Darrell Turnock	Haldeman-Homme