

Crawford Hall - A

BASEMENT FLOOR PLAN-HVAC

NO.	DATE	REV.	BY	CHK.
1		1	CH	CH

BOARDS

CONTRACTOR: [Name]

PROJECT: [Name]

DATE: [Date]

SCALE: [Scale]

SEAL: [Signature]

BASEMENT FLOOR PLAN-HVAC

BOARDS

CONTRACTOR: [Name]

PROJECT: [Name]

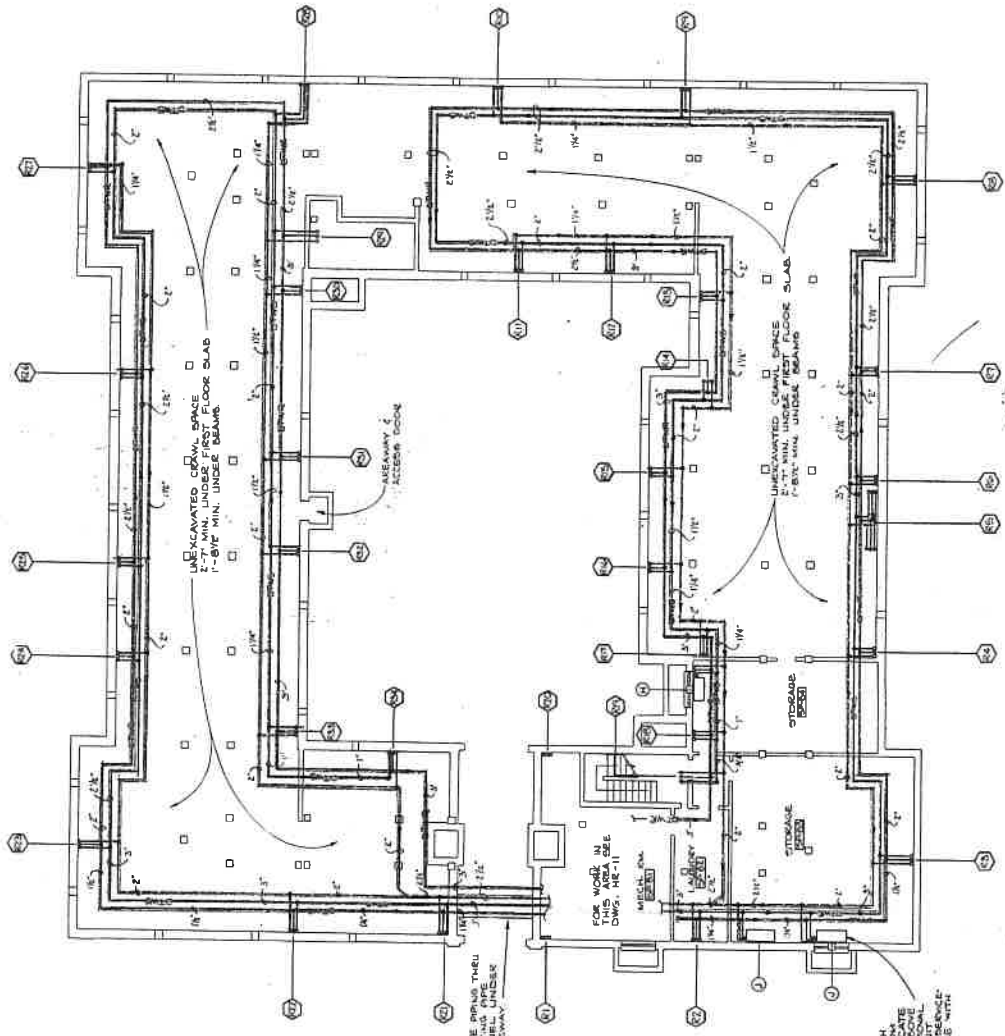
DATE: [Date]

SCALE: [Scale]

SEAL: [Signature]

GENERAL NOTES

1. PROVIDE FLEXIBLE SMOKE STOP AROUND ALL PIPES WHICH PENETRATE FLOORS, WALLS & CEILING.
2. CONTRACTORS TO BRANT WITH FIRE & SMOKE STOP ALL PIPES WHICH PENETRATE FLOORS, WALLS & CEILING WHICH OCCUR TO REMOVAL OF PIPES, IN ADDITION TO EQUIP. UNDER THIS CONTRACT.
3. THE CONTRACTOR SHALL CHECK, TEST, AND BE RESPONSIBLE FOR THE PROPER INSTALLATION OF ALL COMPONENTS OF THIS WORK, INCLUDING THE FABRICATION OF COMPONENTS.
4. CONTRACTORS SHALL NOT CUT ANY STRUCTURAL MEMBERS OF BUILDING WITHOUT PRIOR APPROVAL.
5. BOMBS SHOWN ON THIS DRAWING IS DIAGNOSTIC, INSTALLED IN ACCORDANCE WITH ALL TRADES TO BE ADHERED TO FOR ALL WORK AND CONTRACTORS SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND CONNECTION WITH NECESSARY ACCESSORIES AND EXPANSION JOINTS, AS INDICATED OR REQUIRED.
6. BALL-HEAD TEE CONNECTIONS ARE NOT ALLOWED.
7. SEE RISE DIAGRAM, DWG. HR-10, FOR RISE AND ABOUT PIPE SIZES.
8. SEE DWG. HR-13 FOR TYR CONNECTIONS TO FC-US IN THE RESULT PIPE SIZES TO INDIVIDUAL FAN COIL UNITS. PIPE SIZES ARE SAME AS SHOWN IN THE TYPICAL UNIT SCHEDULE.
9. ALL DIMENSIONS ARE SHOWN FROM THE CENTER LINE UNLESS OTHERWISE NOTED.
10. REMOVAL AND REINSTALLATION WORK SHALL BE DONE IN ACCORDANCE WITH ALL TRADES AND ALL TRADES SHALL TAKE CARE FOR OTHER DOCUMENTS.



BASEMENT FLOOR PLAN

SCALE: 1/4" = 1'-0"



NO.	DATE	REV.	BY	CHK.
1		1	CH	CH

CONTRACTOR: [Name]

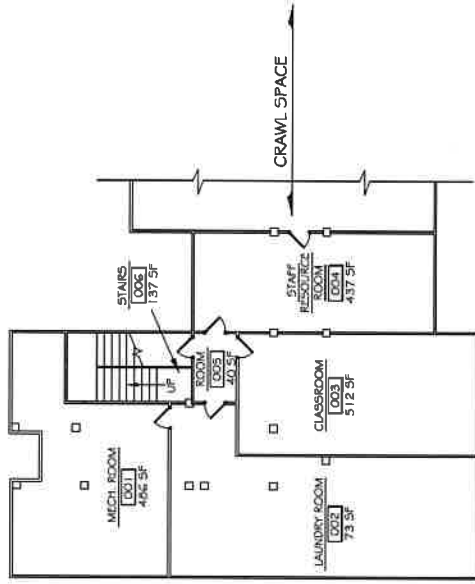
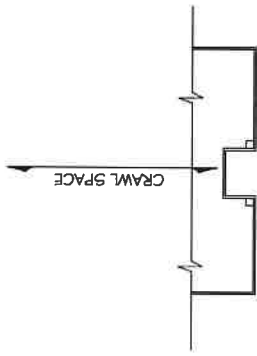
PROJECT: [Name]

DATE: [Date]

SCALE: [Scale]

SEAL: [Signature]

HR - 6



North

BASEMENT FLOOR PLAN

SCALE: 1/16" = 1'-0"

CRAWFORD HALL -B

TTU CAPITAL PROJECTS AND PLANNING

DRAWN BY: JOSH SHULTZ
LATEST REVISION BY: NINA SCOTT

DATE:

DATE: 03-06-19

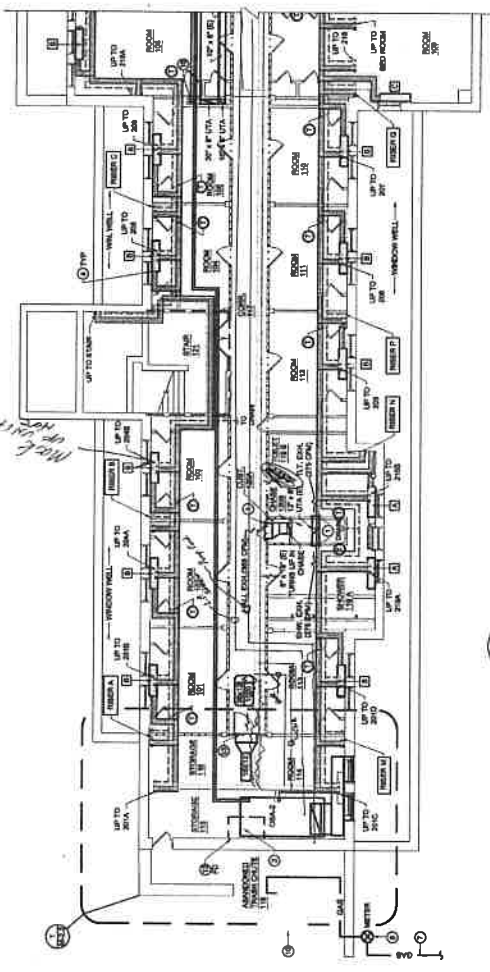
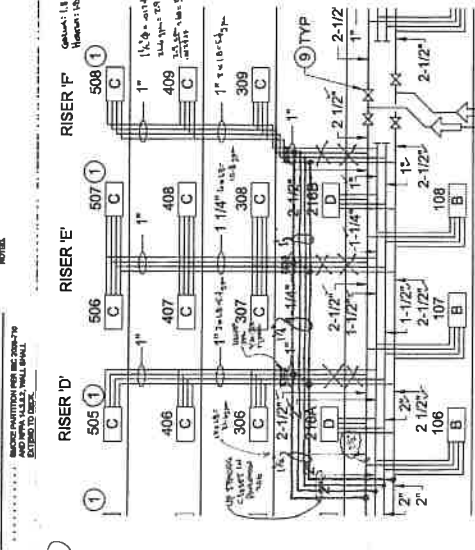
CRAW-B
SHEET 1 OF 4

NO.	DATE	DESCRIPTION
1	08/24/12	ISSUE FOR PERMIT
2		
3		
4		
5		
6		
7		
8		
9		
10		

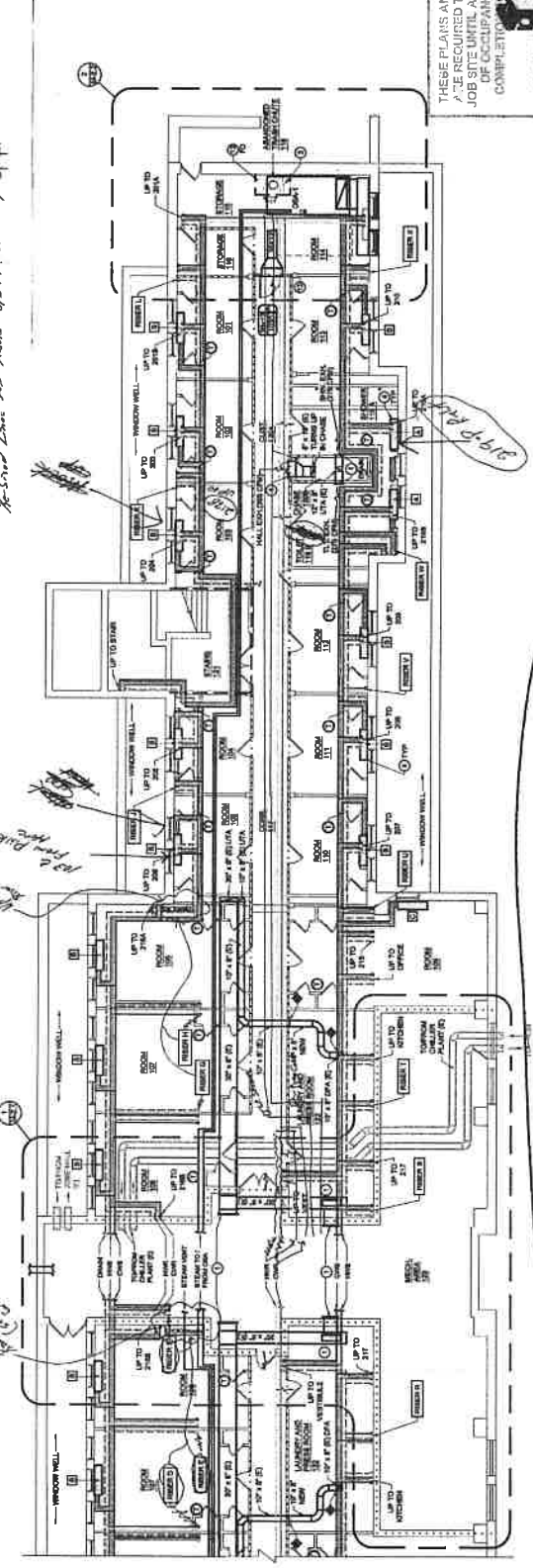


As Built Set

- FIRE STOPPING NOTES:**
- REFER TO WALL LEGEND ON PLAN VIEW SHEETS FOR FIRE STOPPING REQUIREMENTS.
 - INSTALL ALL FIRE STOPPING MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DETAILS ON SHEETS PWS-1 AND PWS-2.
 - SEE CALLS FOR FIRE STOPPING THROUGH CONCRETE BLOCK WALLS AND CONCRETE FLOORS.
- MECHANICAL SHEETS GENERAL NOTES:**
- INSTALL EXTERIOR EXHAUST FANS AND EQUIPMENT WITH IMPROVED EFFICIENCY.
 - ALL FANCOIL UNITS LOCATED ON THE SUBMERGED PIPED FLOOR LEVELS SHALL BE INSTALLED UP AND INTO THE MAIN EXHAUST COLLECTION LINE ROUTED ABOVE THE CEILING OF THE FIRST FLOOR.
 - MECHANICAL ROOMS SHALL BE EQUIPPED WITH EXHAUST SYSTEMS TO MAINTAIN ROOM PRESSURE AND TO EXHAUST AIR FROM THE ROOMS INTO THE EXTERIOR.
 - MECHANICAL ROOMS SHALL HAVE ADOPTED EXHAUST SYSTEMS TO MAINTAIN ROOM PRESSURE AND TO EXHAUST AIR FROM THE ROOMS INTO THE EXTERIOR.
 - MECHANICAL ROOMS SHALL HAVE ADOPTED EXHAUST SYSTEMS TO MAINTAIN ROOM PRESSURE AND TO EXHAUST AIR FROM THE ROOMS INTO THE EXTERIOR.

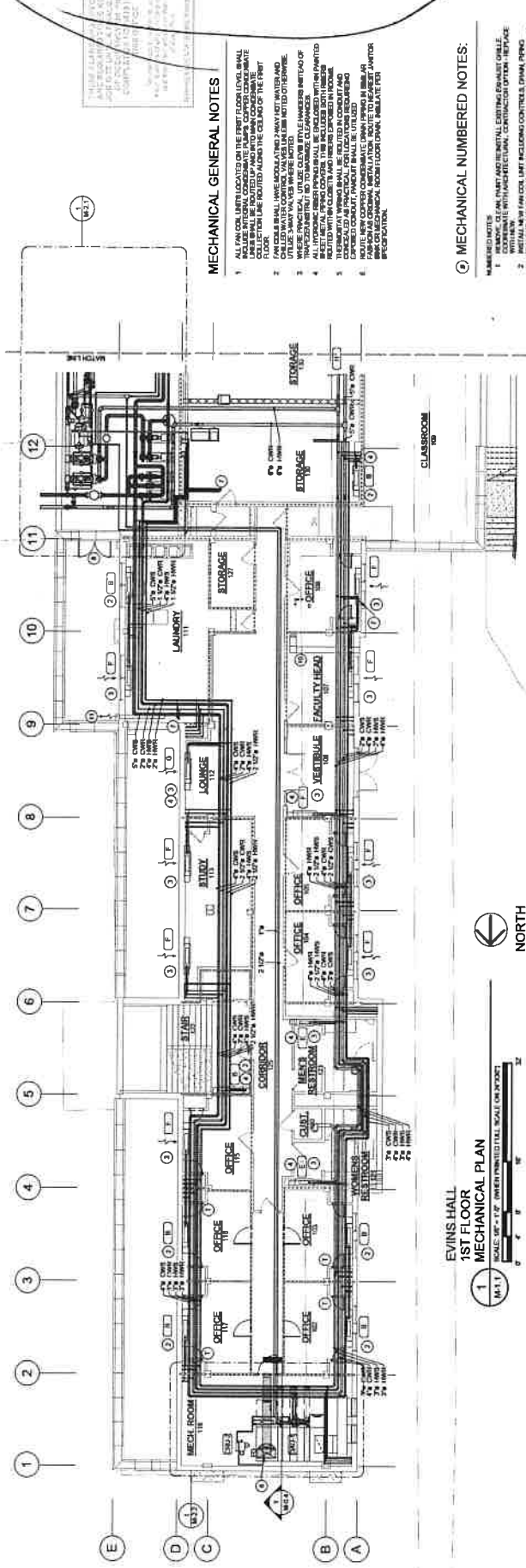


1 PINKERTON HALL FIRST FLOOR MECHANICAL RENOVATION PLAN
 SCALE: 1/8" = 1'-0" (VERTICAL)
 SCALE: 1/4" = 1'-0" (HORIZONTAL)
 NORTH

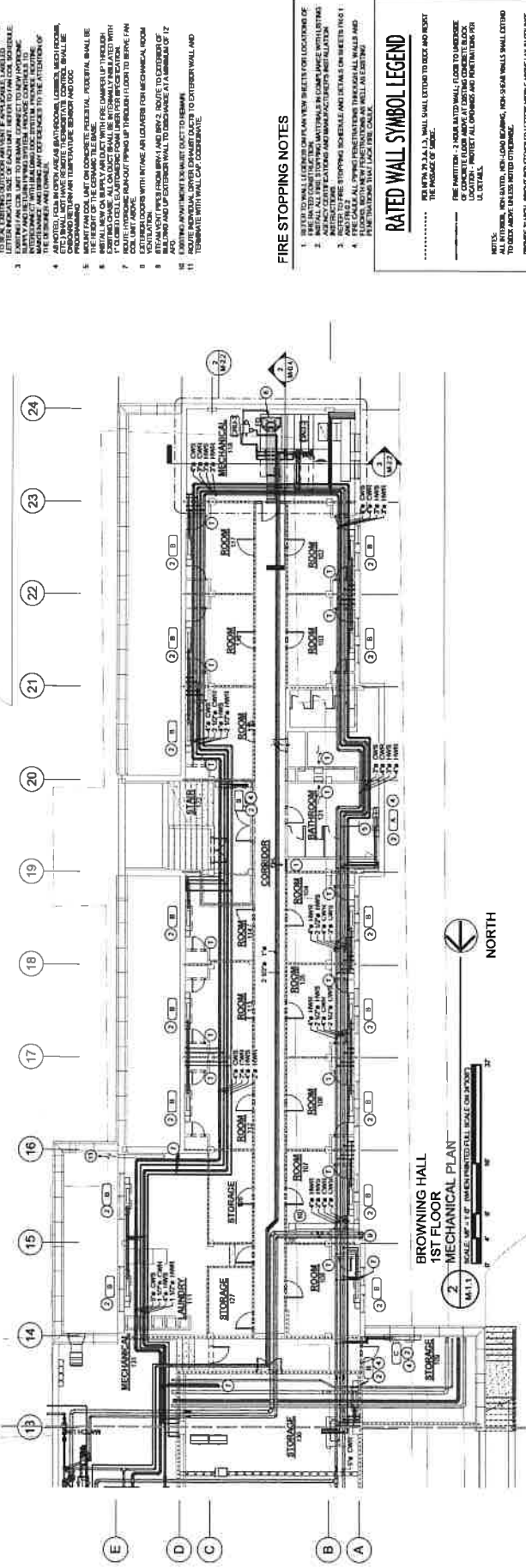


2 M.S. COOPER HALL FIRST FLOOR MECHANICAL RENOVATION PLAN
 SCALE: 1/8" = 1'-0" (VERTICAL)
 SCALE: 1/4" = 1'-0" (HORIZONTAL)
 NORTH

THESE PLANS AND SPECIFICATIONS ARE TO BE KEPT ON THE JOB SITE UNTIL A FINAL CERTIFICATE OF OCCUPANCY IS ISSUED BY THE BUILDING DEPARTMENT. NO ALTERATIONS, MODIFICATIONS, OR ADDITIONS TO THESE PLANS OR SPECIFICATIONS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT OR ENGINEER. THESE PLANS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER. TENNESSEE STATE FIRE MARSHAL'S OFFICE



EVINS HALL
 1ST FLOOR
 MECHANICAL PLAN
 M-1.1
 SCALE: 1/8" = 1'-0"



BROWNING HALL
 1ST FLOOR
 MECHANICAL PLAN
 M-1.1
 SCALE: 1/8" = 1'-0"

MECHANICAL GENERAL NOTES

1. ALL FAN COILS LOCATED ON THE FIRST FLOOR LEVEL SHALL BE INSTALLED IN THE MECHANICAL ROOM. FAN COILS SHALL BE ROUTED UP AND INTO THE CONDENSATE DRAIN FLOOR. FAN COILS SHALL BE INSTALLED IN THE MECHANICAL ROOM.
2. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM.
3. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM.
4. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM.
5. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM.
6. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM. CONDENSATE PIPING SHALL BE INSTALLED IN THE MECHANICAL ROOM.

MECHANICAL NUMBERED NOTES:

1. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM.
2. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM.
3. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM.
4. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM.
5. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM.
6. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM. REMOVE ALL EXISTING MECHANICAL EQUIPMENT AND PIPING IN THE MECHANICAL ROOM.

FIRE STOPPING NOTES

1. SEE THE WALL SECTION FOR FLOOR NEW DETAILS FOR LOCATIONS OF FIRE STOPPING.
2. SEE THE WALL SECTION FOR FLOOR NEW DETAILS FOR LOCATIONS OF FIRE STOPPING.
3. SEE THE WALL SECTION FOR FLOOR NEW DETAILS FOR LOCATIONS OF FIRE STOPPING.
4. SEE THE WALL SECTION FOR FLOOR NEW DETAILS FOR LOCATIONS OF FIRE STOPPING.

RATED WALL SYMBOL LEGEND

- 1. SEE THE WALL SECTION FOR FLOOR NEW DETAILS FOR LOCATIONS OF FIRE STOPPING.
 - 2. SEE THE WALL SECTION FOR FLOOR NEW DETAILS FOR LOCATIONS OF FIRE STOPPING.
 - 3. SEE THE WALL SECTION FOR FLOOR NEW DETAILS FOR LOCATIONS OF FIRE STOPPING.
 - 4. SEE THE WALL SECTION FOR FLOOR NEW DETAILS FOR LOCATIONS OF FIRE STOPPING.
- NOTES:
 ALL INTERIOR, NON-SAVED, NON-LOAD BEARING, NON-SHEAR WALLS SHALL BE CONSTRUCTION OF CONCRETE BLOCK OR CMU WITH 2" MINIMUM THICKNESS OF CONCRETE BLOCK OR CMU AT JOINTS. CONCRETE BLOCK OR CMU SHALL BE INSTALLED IN THE MECHANICAL ROOM. CONCRETE BLOCK OR CMU SHALL BE INSTALLED IN THE MECHANICAL ROOM.



NO.	DATE	DESCRIPTION
1	12-22	REVISION PLAN
2	07/2013	FIRST FLOOR RENOVATION PLAN

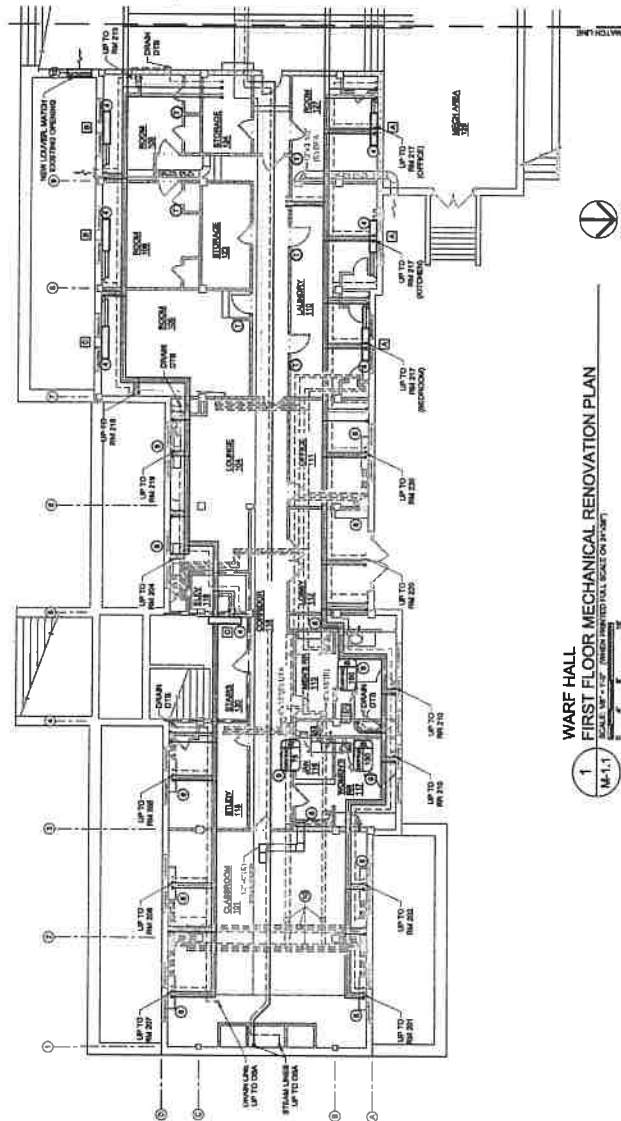
M-1.1
 As Built Set

- MECHANICAL SHEETS GENERAL NOTES**
1. REFER TO WALL LEGEND FOR PLAN VIEW IDENTIFY FOR LOCATIONS OF FIRE RATED CONSTRUCTION.
 2. ALL FANCOIL UNITS LOCATED ON THE BALCONY. FIRST FLOOR LEVEL SHALL BE INDICATED UP AND INTO THE MAIN CONDUITATIVE COLLECTION LINE ROUTED ABOVE THE CEILING OF THE FIRST FLOOR.
 3. MECHANICAL ROOMS SHALL BE LOCATED AS SHOWN ON DRAWING. MECHANICAL ROOMS SHALL BE LOCATED AS SHOWN ON DRAWING. MECHANICAL ROOMS SHALL BE LOCATED AS SHOWN ON DRAWING.
 4. FAN COILS SHALL BE INSTALLED AS SHOWN ON DRAWING. FAN COILS SHALL BE INSTALLED AS SHOWN ON DRAWING. FAN COILS SHALL BE INSTALLED AS SHOWN ON DRAWING.

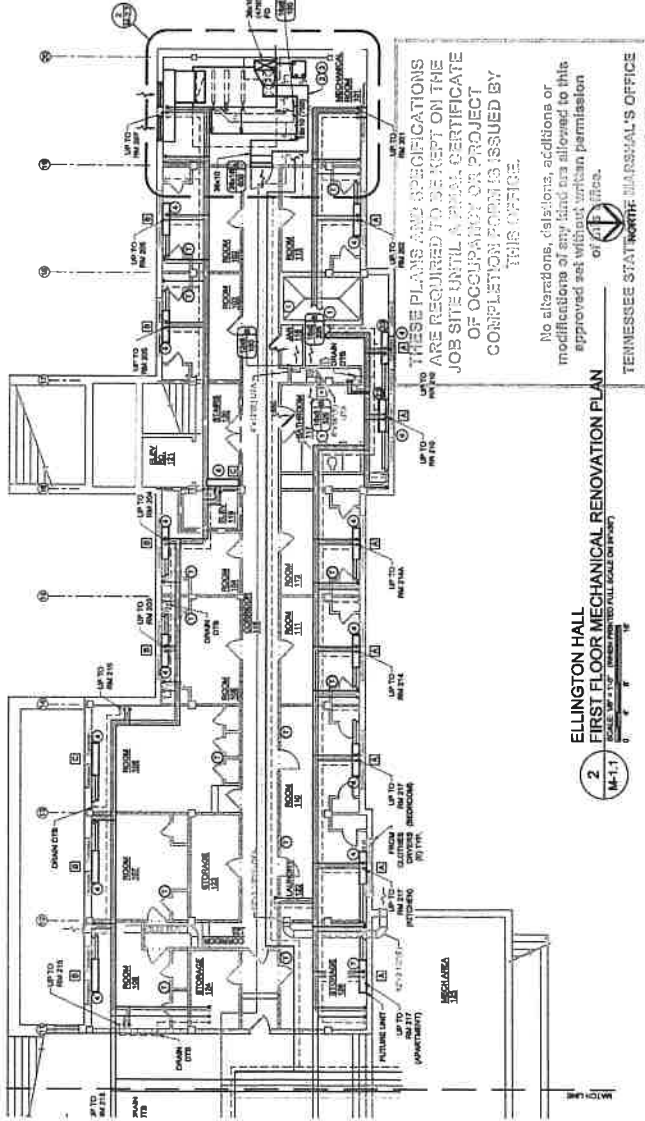
- MECHANICAL SHEETS NUMBERED NOTES**
1. INSTALL LIGHT EXHAUST GRILLE
 2. INSTALL LIGHT ON NORTH SIDE ONLY. USE SPLIT UP THROUGH EXISTING CHASE. ALL DUCT TO BE INTERNALLY INSULATED WITH 1" FIBERGLASS GLASS WOOL INSULATION.
 3. EXISTING EXHAUST GRILLE TO REMAIN.
 4. EXISTING EXHAUST GRILLE TO REMAIN.
 5. EXISTING EXHAUST GRILLE TO REMAIN.
 6. EXISTING EXHAUST GRILLE TO REMAIN.
 7. EXISTING EXHAUST GRILLE TO REMAIN.
 8. EXISTING EXHAUST GRILLE TO REMAIN.
 9. EXISTING EXHAUST GRILLE TO REMAIN.
 10. EXISTING EXHAUST GRILLE TO REMAIN.
 11. EXISTING EXHAUST GRILLE TO REMAIN.
 12. EXISTING EXHAUST GRILLE TO REMAIN.
 13. EXISTING EXHAUST GRILLE TO REMAIN.
 14. EXISTING EXHAUST GRILLE TO REMAIN.
 15. EXISTING EXHAUST GRILLE TO REMAIN.
 16. EXISTING EXHAUST GRILLE TO REMAIN.
 17. EXISTING EXHAUST GRILLE TO REMAIN.
 18. EXISTING EXHAUST GRILLE TO REMAIN.
 19. EXISTING EXHAUST GRILLE TO REMAIN.
 20. EXISTING EXHAUST GRILLE TO REMAIN.
 21. EXISTING EXHAUST GRILLE TO REMAIN.
 22. EXISTING EXHAUST GRILLE TO REMAIN.
 23. EXISTING EXHAUST GRILLE TO REMAIN.
 24. EXISTING EXHAUST GRILLE TO REMAIN.
 25. EXISTING EXHAUST GRILLE TO REMAIN.
 26. EXISTING EXHAUST GRILLE TO REMAIN.
 27. EXISTING EXHAUST GRILLE TO REMAIN.
 28. EXISTING EXHAUST GRILLE TO REMAIN.
 29. EXISTING EXHAUST GRILLE TO REMAIN.
 30. EXISTING EXHAUST GRILLE TO REMAIN.
 31. EXISTING EXHAUST GRILLE TO REMAIN.
 32. EXISTING EXHAUST GRILLE TO REMAIN.
 33. EXISTING EXHAUST GRILLE TO REMAIN.
 34. EXISTING EXHAUST GRILLE TO REMAIN.
 35. EXISTING EXHAUST GRILLE TO REMAIN.
 36. EXISTING EXHAUST GRILLE TO REMAIN.
 37. EXISTING EXHAUST GRILLE TO REMAIN.
 38. EXISTING EXHAUST GRILLE TO REMAIN.
 39. EXISTING EXHAUST GRILLE TO REMAIN.
 40. EXISTING EXHAUST GRILLE TO REMAIN.
 41. EXISTING EXHAUST GRILLE TO REMAIN.
 42. EXISTING EXHAUST GRILLE TO REMAIN.
 43. EXISTING EXHAUST GRILLE TO REMAIN.
 44. EXISTING EXHAUST GRILLE TO REMAIN.
 45. EXISTING EXHAUST GRILLE TO REMAIN.
 46. EXISTING EXHAUST GRILLE TO REMAIN.
 47. EXISTING EXHAUST GRILLE TO REMAIN.
 48. EXISTING EXHAUST GRILLE TO REMAIN.
 49. EXISTING EXHAUST GRILLE TO REMAIN.
 50. EXISTING EXHAUST GRILLE TO REMAIN.
 51. EXISTING EXHAUST GRILLE TO REMAIN.
 52. EXISTING EXHAUST GRILLE TO REMAIN.
 53. EXISTING EXHAUST GRILLE TO REMAIN.
 54. EXISTING EXHAUST GRILLE TO REMAIN.
 55. EXISTING EXHAUST GRILLE TO REMAIN.
 56. EXISTING EXHAUST GRILLE TO REMAIN.
 57. EXISTING EXHAUST GRILLE TO REMAIN.
 58. EXISTING EXHAUST GRILLE TO REMAIN.
 59. EXISTING EXHAUST GRILLE TO REMAIN.
 60. EXISTING EXHAUST GRILLE TO REMAIN.
 61. EXISTING EXHAUST GRILLE TO REMAIN.
 62. EXISTING EXHAUST GRILLE TO REMAIN.
 63. EXISTING EXHAUST GRILLE TO REMAIN.
 64. EXISTING EXHAUST GRILLE TO REMAIN.
 65. EXISTING EXHAUST GRILLE TO REMAIN.
 66. EXISTING EXHAUST GRILLE TO REMAIN.
 67. EXISTING EXHAUST GRILLE TO REMAIN.
 68. EXISTING EXHAUST GRILLE TO REMAIN.
 69. EXISTING EXHAUST GRILLE TO REMAIN.
 70. EXISTING EXHAUST GRILLE TO REMAIN.
 71. EXISTING EXHAUST GRILLE TO REMAIN.
 72. EXISTING EXHAUST GRILLE TO REMAIN.
 73. EXISTING EXHAUST GRILLE TO REMAIN.
 74. EXISTING EXHAUST GRILLE TO REMAIN.
 75. EXISTING EXHAUST GRILLE TO REMAIN.
 76. EXISTING EXHAUST GRILLE TO REMAIN.
 77. EXISTING EXHAUST GRILLE TO REMAIN.
 78. EXISTING EXHAUST GRILLE TO REMAIN.
 79. EXISTING EXHAUST GRILLE TO REMAIN.
 80. EXISTING EXHAUST GRILLE TO REMAIN.
 81. EXISTING EXHAUST GRILLE TO REMAIN.
 82. EXISTING EXHAUST GRILLE TO REMAIN.
 83. EXISTING EXHAUST GRILLE TO REMAIN.
 84. EXISTING EXHAUST GRILLE TO REMAIN.
 85. EXISTING EXHAUST GRILLE TO REMAIN.
 86. EXISTING EXHAUST GRILLE TO REMAIN.
 87. EXISTING EXHAUST GRILLE TO REMAIN.
 88. EXISTING EXHAUST GRILLE TO REMAIN.
 89. EXISTING EXHAUST GRILLE TO REMAIN.
 90. EXISTING EXHAUST GRILLE TO REMAIN.
 91. EXISTING EXHAUST GRILLE TO REMAIN.
 92. EXISTING EXHAUST GRILLE TO REMAIN.
 93. EXISTING EXHAUST GRILLE TO REMAIN.
 94. EXISTING EXHAUST GRILLE TO REMAIN.
 95. EXISTING EXHAUST GRILLE TO REMAIN.
 96. EXISTING EXHAUST GRILLE TO REMAIN.
 97. EXISTING EXHAUST GRILLE TO REMAIN.
 98. EXISTING EXHAUST GRILLE TO REMAIN.
 99. EXISTING EXHAUST GRILLE TO REMAIN.
 100. EXISTING EXHAUST GRILLE TO REMAIN.

- FIRE STOPPING NOTES:**
1. REFER TO WALL LEGEND FOR PLAN VIEW IDENTIFY FOR LOCATIONS OF FIRE RATED CONSTRUCTION.
 2. ALL FANCOIL UNITS LOCATED ON THE BALCONY. FIRST FLOOR LEVEL SHALL BE INDICATED UP AND INTO THE MAIN CONDUITATIVE COLLECTION LINE ROUTED ABOVE THE CEILING OF THE FIRST FLOOR.
 3. MECHANICAL ROOMS SHALL BE LOCATED AS SHOWN ON DRAWING. MECHANICAL ROOMS SHALL BE LOCATED AS SHOWN ON DRAWING. MECHANICAL ROOMS SHALL BE LOCATED AS SHOWN ON DRAWING.
 4. FAN COILS SHALL BE INSTALLED AS SHOWN ON DRAWING. FAN COILS SHALL BE INSTALLED AS SHOWN ON DRAWING. FAN COILS SHALL BE INSTALLED AS SHOWN ON DRAWING.

- WALL LEGEND**
1. 2" MIN. THICK CONCRETE WALL WITH 1" FIBERGLASS GLASS WOOL INSULATION
2. 4" MIN. THICK CONCRETE WALL WITH 2" FIBERGLASS GLASS WOOL INSULATION
3. 6" MIN. THICK CONCRETE WALL WITH 3" FIBERGLASS GLASS WOOL INSULATION
4. 8" MIN. THICK CONCRETE WALL WITH 4" FIBERGLASS GLASS WOOL INSULATION
5. 10" MIN. THICK CONCRETE WALL WITH 5" FIBERGLASS GLASS WOOL INSULATION
6. 12" MIN. THICK CONCRETE WALL WITH 6" FIBERGLASS GLASS WOOL INSULATION
7. 14" MIN. THICK CONCRETE WALL WITH 7" FIBERGLASS GLASS WOOL INSULATION
8. 16" MIN. THICK CONCRETE WALL WITH 8" FIBERGLASS GLASS WOOL INSULATION
9. 18" MIN. THICK CONCRETE WALL WITH 9" FIBERGLASS GLASS WOOL INSULATION
10. 20" MIN. THICK CONCRETE WALL WITH 10" FIBERGLASS GLASS WOOL INSULATION
11. 22" MIN. THICK CONCRETE WALL WITH 11" FIBERGLASS GLASS WOOL INSULATION
12. 24" MIN. THICK CONCRETE WALL WITH 12" FIBERGLASS GLASS WOOL INSULATION
13. 26" MIN. THICK CONCRETE WALL WITH 13" FIBERGLASS GLASS WOOL INSULATION
14. 28" MIN. THICK CONCRETE WALL WITH 14" FIBERGLASS GLASS WOOL INSULATION
15. 30" MIN. THICK CONCRETE WALL WITH 15" FIBERGLASS GLASS WOOL INSULATION
16. 32" MIN. THICK CONCRETE WALL WITH 16" FIBERGLASS GLASS WOOL INSULATION
17. 34" MIN. THICK CONCRETE WALL WITH 17" FIBERGLASS GLASS WOOL INSULATION
18. 36" MIN. THICK CONCRETE WALL WITH 18" FIBERGLASS GLASS WOOL INSULATION
19. 38" MIN. THICK CONCRETE WALL WITH 19" FIBERGLASS GLASS WOOL INSULATION
20. 40" MIN. THICK CONCRETE WALL WITH 20" FIBERGLASS GLASS WOOL INSULATION
21. 42" MIN. THICK CONCRETE WALL WITH 21" FIBERGLASS GLASS WOOL INSULATION
22. 44" MIN. THICK CONCRETE WALL WITH 22" FIBERGLASS GLASS WOOL INSULATION
23. 46" MIN. THICK CONCRETE WALL WITH 23" FIBERGLASS GLASS WOOL INSULATION
24. 48" MIN. THICK CONCRETE WALL WITH 24" FIBERGLASS GLASS WOOL INSULATION
25. 50" MIN. THICK CONCRETE WALL WITH 25" FIBERGLASS GLASS WOOL INSULATION
26. 52" MIN. THICK CONCRETE WALL WITH 26" FIBERGLASS GLASS WOOL INSULATION
27. 54" MIN. THICK CONCRETE WALL WITH 27" FIBERGLASS GLASS WOOL INSULATION
28. 56" MIN. THICK CONCRETE WALL WITH 28" FIBERGLASS GLASS WOOL INSULATION
29. 58" MIN. THICK CONCRETE WALL WITH 29" FIBERGLASS GLASS WOOL INSULATION
30. 60" MIN. THICK CONCRETE WALL WITH 30" FIBERGLASS GLASS WOOL INSULATION
31. 62" MIN. THICK CONCRETE WALL WITH 31" FIBERGLASS GLASS WOOL INSULATION
32. 64" MIN. THICK CONCRETE WALL WITH 32" FIBERGLASS GLASS WOOL INSULATION
33. 66" MIN. THICK CONCRETE WALL WITH 33" FIBERGLASS GLASS WOOL INSULATION
34. 68" MIN. THICK CONCRETE WALL WITH 34" FIBERGLASS GLASS WOOL INSULATION
35. 70" MIN. THICK CONCRETE WALL WITH 35" FIBERGLASS GLASS WOOL INSULATION
36. 72" MIN. THICK CONCRETE WALL WITH 36" FIBERGLASS GLASS WOOL INSULATION
37. 74" MIN. THICK CONCRETE WALL WITH 37" FIBERGLASS GLASS WOOL INSULATION
38. 76" MIN. THICK CONCRETE WALL WITH 38" FIBERGLASS GLASS WOOL INSULATION
39. 78" MIN. THICK CONCRETE WALL WITH 39" FIBERGLASS GLASS WOOL INSULATION
40. 80" MIN. THICK CONCRETE WALL WITH 40" FIBERGLASS GLASS WOOL INSULATION
41. 82" MIN. THICK CONCRETE WALL WITH 41" FIBERGLASS GLASS WOOL INSULATION
42. 84" MIN. THICK CONCRETE WALL WITH 42" FIBERGLASS GLASS WOOL INSULATION
43. 86" MIN. THICK CONCRETE WALL WITH 43" FIBERGLASS GLASS WOOL INSULATION
44. 88" MIN. THICK CONCRETE WALL WITH 44" FIBERGLASS GLASS WOOL INSULATION
45. 90" MIN. THICK CONCRETE WALL WITH 45" FIBERGLASS GLASS WOOL INSULATION
46. 92" MIN. THICK CONCRETE WALL WITH 46" FIBERGLASS GLASS WOOL INSULATION
47. 94" MIN. THICK CONCRETE WALL WITH 47" FIBERGLASS GLASS WOOL INSULATION
48. 96" MIN. THICK CONCRETE WALL WITH 48" FIBERGLASS GLASS WOOL INSULATION
49. 98" MIN. THICK CONCRETE WALL WITH 49" FIBERGLASS GLASS WOOL INSULATION
50. 100" MIN. THICK CONCRETE WALL WITH 50" FIBERGLASS GLASS WOOL INSULATION



1 WARF HALL FIRST FLOOR MECHANICAL RENOVATION PLAN
 SCALE: 1/8" = 1'-0" (AS NOTED FULL SCALE ON 31" X 47")



2 ELLINGTON HALL FIRST FLOOR MECHANICAL RENOVATION PLAN
 SCALE: 1/8" = 1'-0" (AS NOTED FULL SCALE ON 31" X 47")

THESE PLANS AND SPECIFICATIONS ARE REQUIRED TO BE KEPT ON THE JOB SITE UNTIL A FINAL CERTIFICATE OF OCCUPANCY OR PROJECT COMPLETION FORM IS ISSUED BY THIS OFFICE.

No alterations, additions or modifications of any kind are allowed to this approved set without written permission of this office.

TENNESSEE STATE MARSHAL'S OFFICE

Handwritten notes: 1-18, 2-5, 3-2



MECHANICAL GENERAL NOTES

1. ALL VAVS LOCATED ON THE 1ST FLOOR LEVEL SHALL BE INSTALLED UP AND INTO THE MAIN COMPARTMENT COLLECTION SYSTEM.
2. PAN COILS SHALL HAVE RECYCLATION FAN / FAN MOTOR AND COIL UNIT WITH DRAIN PIPING TO THE EXTERIOR. THESE SHALL BE INSTALLED IN THE MECHANICAL ROOMS.
3. THE MECHANICAL ROOMS SHALL BE PROVIDED WITH THE FOLLOWING:
 - a. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA
 - b. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA
 - c. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA
 - d. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA
4. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
5. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
6. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
7. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
8. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
9. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
10. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.

MECHANICAL NUMBERED NOTES:

1. EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
2. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
3. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
4. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
5. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
6. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
7. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
8. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
9. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
10. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
11. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
12. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
13. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
14. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
15. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
16. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
17. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
18. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
19. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
20. ALL EXISTING MECHANICAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.

FIRE STOPPING NOTES

1. REFER TO WALL LEGEND FOR NEW BUILT FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
2. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
3. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
4. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
5. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
6. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
7. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
8. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
9. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
10. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
11. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
12. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
13. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
14. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
15. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
16. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
17. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
18. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
19. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.
20. REFER TO WALL LEGEND FOR EXISTING FIRE STOPPING LOCATIONS OF FIRE RATED WALLS.

RATED WALL SYMBOL LEGEND

1. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

2. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

3. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

4. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

5. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

6. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

7. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

8. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

9. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

10. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

11. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

12. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

13. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

14. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

15. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

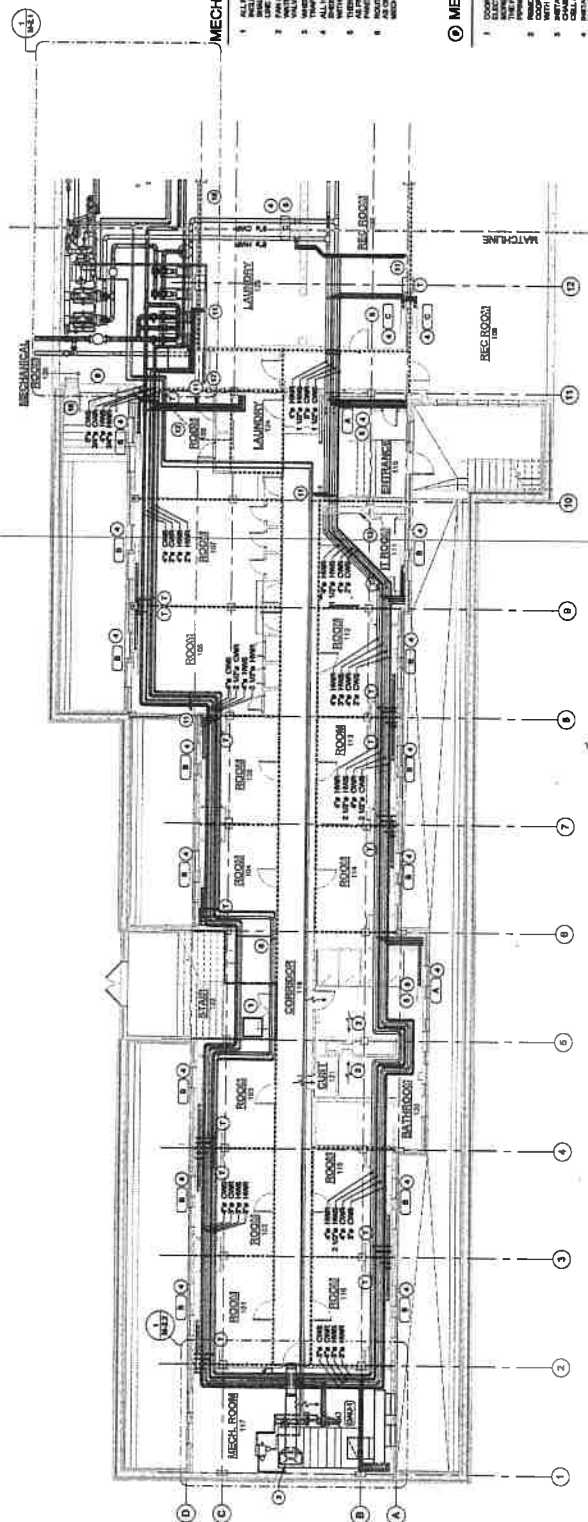
16. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

17. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

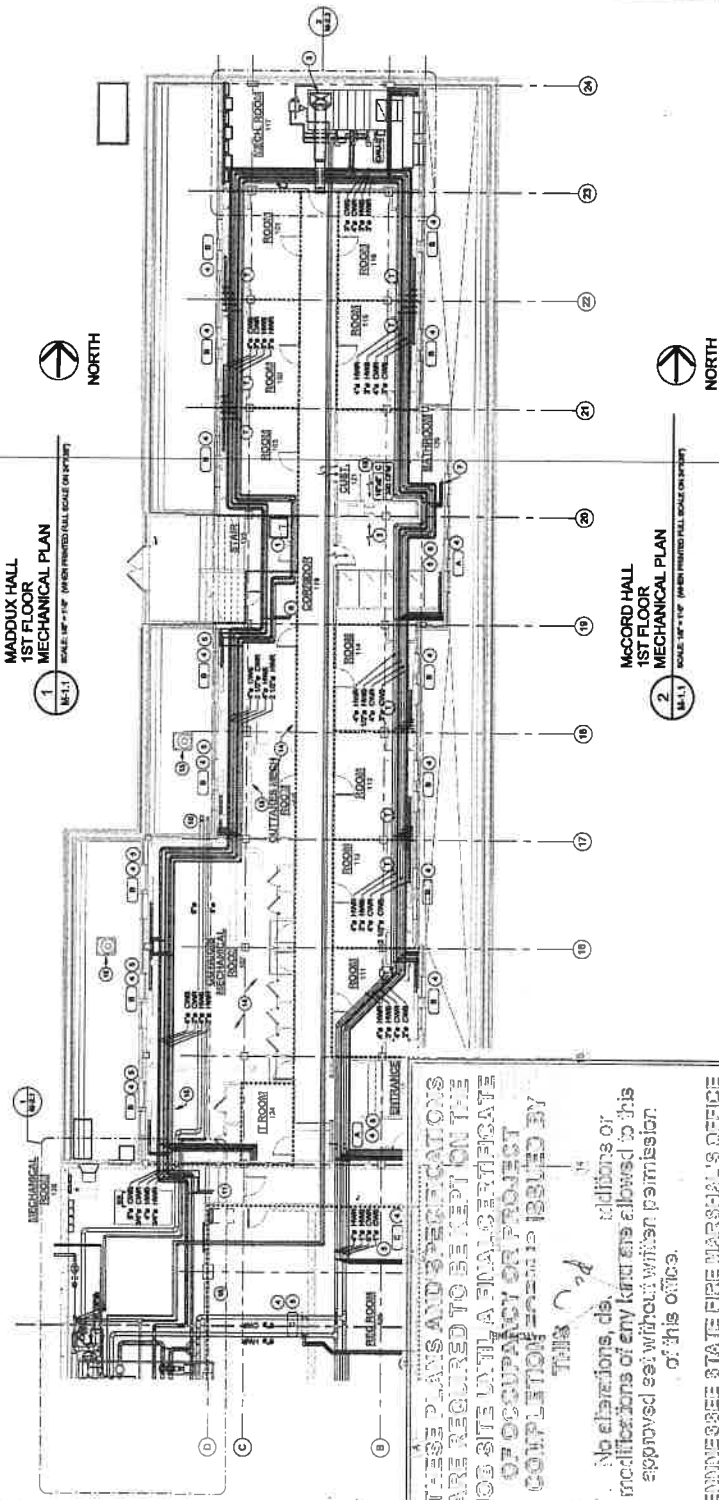
18. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

19. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA

20. 1.00 CFM PER SQUARE FOOT OF FLOOR AREA



**MADUX HALL
 1ST FLOOR
 MECHANICAL PLAN**
 SCALE: 1/8" = 1'-0" (AS SHOWN ON ALL SHEETS)



**MCCORD HALL
 1ST FLOOR
 MECHANICAL PLAN**
 SCALE: 1/8" = 1'-0" (AS SHOWN ON ALL SHEETS)

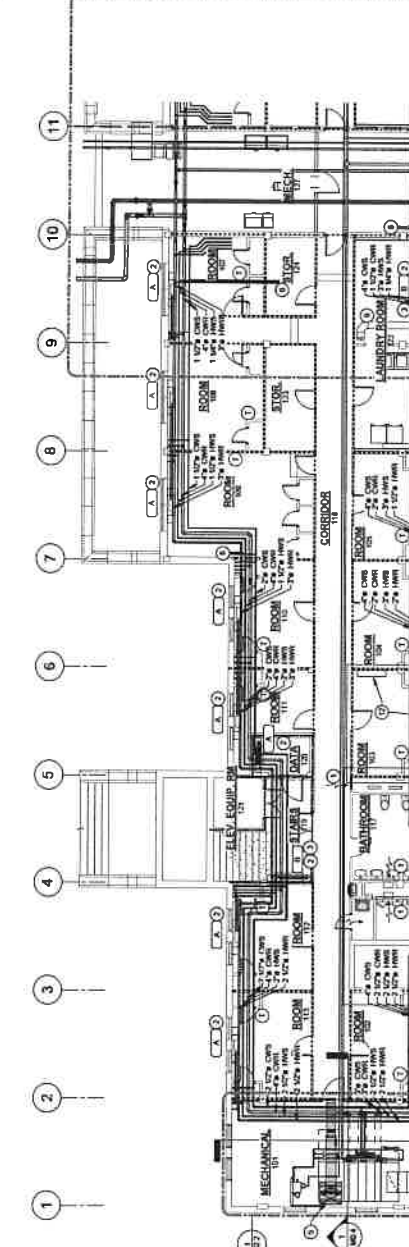
THESE PLANS AND SPECIFICATIONS ARE REQUIRED TO BE KEPT ON THE JOB SITE WITH A FINAL CERTIFICATE OF OCCUPANCY OR PROJECT COMPLETION FORM ISSUED BY THIS *CP*

No alterations, deletions or modifications of any kind are allowed to this approved set without written permission of this office.

TENNESSEE STATE FIRE MARSHAL'S OFFICE

MECHANICAL NOTES

- GENERAL NOTES**
- A. ALL WALLS SHALL BE LOCATED ON THE FLOOR FINISH LINE. WALLS SHALL INCLUDE INTERIOR FINISHES AND SHALL BE CONSIDERED TO BE PART OF THE WALL SYSTEM. ALL WALLS SHALL BE CONSIDERED TO BE PART OF THE WALL SYSTEM.
 - B. ALL WALLS SHALL BE CONSIDERED TO BE PART OF THE WALL SYSTEM. ALL WALLS SHALL BE CONSIDERED TO BE PART OF THE WALL SYSTEM.
 - C. WHERE PRACTICAL, UTILITIES SHALL BE ENCLOSED WITH INTERIOR FINISHES TO BE LOCATED OUTSIDE OF THE WALL SYSTEM.
 - D. ALL PIPING SHALL BE ENCLOSED WITH INTERIOR FINISHES TO BE LOCATED OUTSIDE OF THE WALL SYSTEM.
 - E. ALL PIPING SHALL BE ENCLOSED WITH INTERIOR FINISHES TO BE LOCATED OUTSIDE OF THE WALL SYSTEM.
 - F. ALL PIPING SHALL BE ENCLOSED WITH INTERIOR FINISHES TO BE LOCATED OUTSIDE OF THE WALL SYSTEM.
 - G. ALL PIPING SHALL BE ENCLOSED WITH INTERIOR FINISHES TO BE LOCATED OUTSIDE OF THE WALL SYSTEM.
 - H. ALL PIPING SHALL BE ENCLOSED WITH INTERIOR FINISHES TO BE LOCATED OUTSIDE OF THE WALL SYSTEM.
 - I. ALL PIPING SHALL BE ENCLOSED WITH INTERIOR FINISHES TO BE LOCATED OUTSIDE OF THE WALL SYSTEM.
 - J. ALL PIPING SHALL BE ENCLOSED WITH INTERIOR FINISHES TO BE LOCATED OUTSIDE OF THE WALL SYSTEM.



**DUNN HALL
1ST FLOOR
MECHANICAL PLAN**

SCALE: 1/8" = 1'-0" (UNLESS OTHERWISE NOTED)

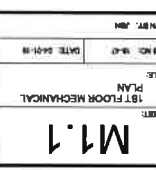


1
M1.1

**COOPER / DUNN RESIDENCE HALL UPGRADE
TENNESSEE TECHNOLOGICAL UNIVERSITY
COOKEVILLE, TENNESSEE
SBC PROJECT NO. 166/011-03-2018**



PROJECT:	18 FLOOR MECHANICAL
TITLE:	M1.1
DATE:	04-01-18
DRAWN BY:	JBM



FIRE STOPPING NOTES

1. REFER TO WALL LEGEND ON PLAN VIEW FOR LOCATION OF FIRE RATED CONSTRUCTION.
2. ALL PENETRATIONS THROUGH WALLS SHALL BE PROTECTED WITH APPROVED FIRE RATED PENETRATION SYSTEMS AS SHOWN ON SHEET M1.1.
3. REFER TO THE RELEVANT CODES AND DETAILS ON SHEET M1.1.
4. FIRE RATED WALLS SHALL BE CONSIDERED TO BE PART OF THE WALL SYSTEM.

RATED WALL SYMBOL LEGEND

- THE FINISH OF WALL.
- THE FINISH OF WALL.
- THE FINISH OF WALL.

NOTES

ALL INTERIOR, NON-WATER, NON-LOAD BEARING, NON-SHEAR WALLS SHALL BE CONSIDERED TO BE PART OF THE WALL SYSTEM.

ALL INTERIOR, NON-WATER, NON-LOAD BEARING, NON-SHEAR WALLS SHALL BE CONSIDERED TO BE PART OF THE WALL SYSTEM.

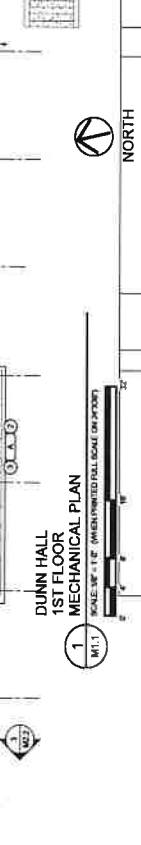
ALL INTERIOR, NON-WATER, NON-LOAD BEARING, NON-SHEAR WALLS SHALL BE CONSIDERED TO BE PART OF THE WALL SYSTEM.

**COOPER HALL
1ST FLOOR
MECHANICAL PLAN**

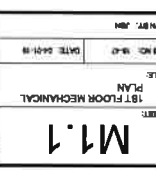
SCALE: 1/8" = 1'-0" (UNLESS OTHERWISE NOTED)



2
M1.1



PROJECT:	18 FLOOR MECHANICAL
TITLE:	M1.1
DATE:	04-01-18
DRAWN BY:	JBM



**COOPER / DUNN RESIDENCE HALL UPGRADE
TENNESSEE TECHNOLOGICAL UNIVERSITY
COOKEVILLE, TENNESSEE
SBC PROJECT NO. 166/011-03-2018**

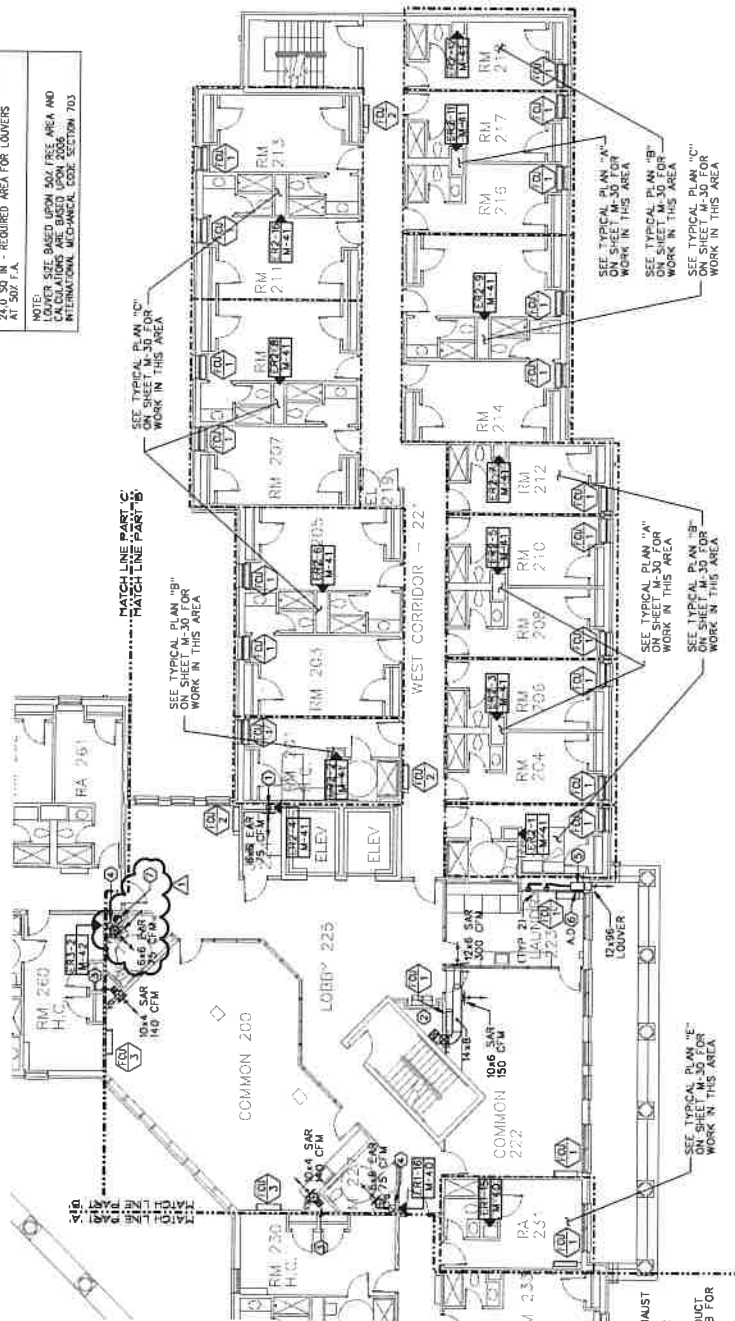


CONTRACT NUMBER: 240-1447 / DTYPE: M011.500
REVISED DATE: 11/15/06
PROJECT NO. 201440

COMBUSTION AIR CALCULATION

LIMIT	INPUT
DRYER	24,000
DRYER	24,000
DRYER	24,000
DRYER	24,000
TOTAL INPUT	96,000
REQUIRED FREE AREA	96,000 BTU/4000 BTU/50 IN. x 24.0 - 50 IN
24.0/50 IN - REQUIRED FREE AREA - 48 50 IN	
24.0 50 IN - REQUIRED FREE AREA FOR HORIZONTAL CHANGES OR VERTICAL DUCTS DIRECTLY COMMUNICATING WITH OUTDOORS	
24.0 50 IN - REQUIRED AREA FOR LOWERS	

NOTE: LOWER SIZE BASED UPON 500' FREE AREA AND ALLOWING FOR 20% LOSS BASED UPON 2008 INTERNATIONAL MECHANICAL CODE SECTION 703



New Hall North-A

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BY THE CONTRACTOR FROM THE ORIGINAL SET (IF) OF OUR KNOWLEDGE, INFORMATION AND BELIEF. THESE DOCUMENTS DO NOT REPRESENT THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE INCORPORATED HEREIN AS A RESULT.

MECHANICAL - SECOND FLOOR PLAN - PART B
SCALE 1/8"=1'-0"



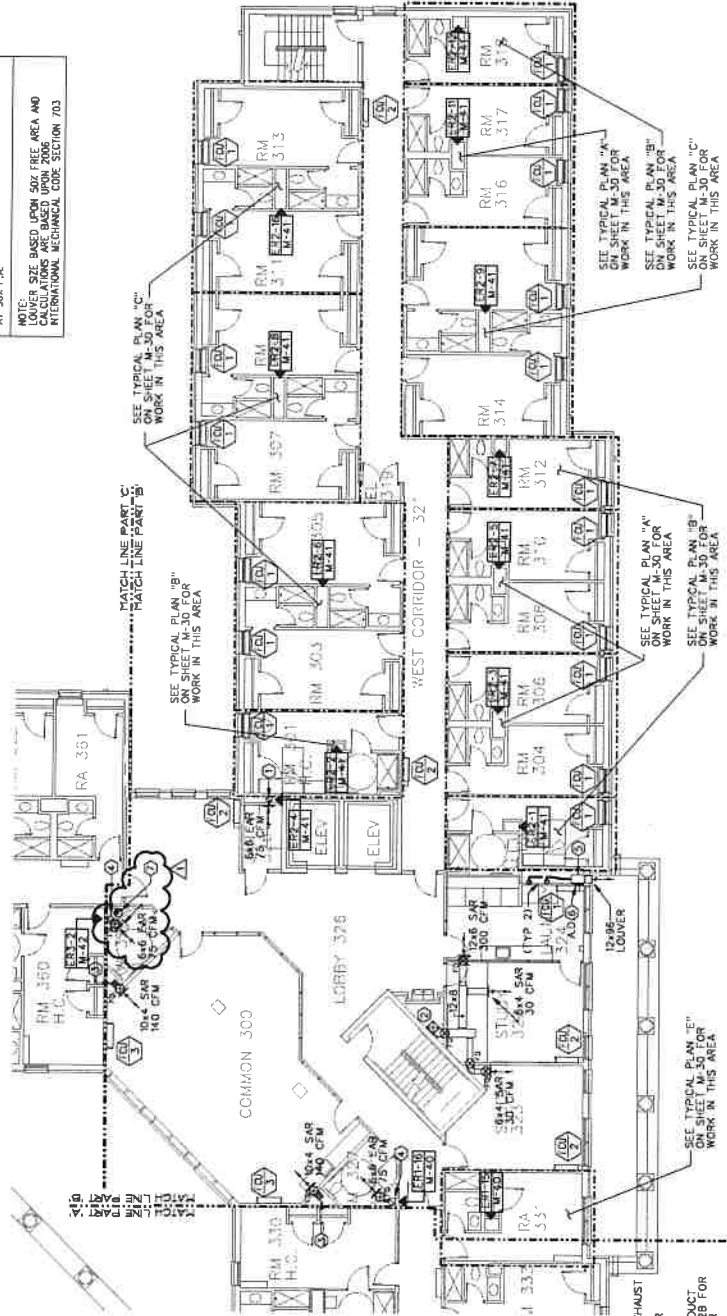
- 1. 800 OSA DUCT FROM BELOW AND 800 OSA DUCT UP. SEE SHEETS M-118 AND M-119 FOR FLOOR PENETRATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
- 2. 1500 OSA DUCT FROM ABOVE AND 1500 OSA DUCT DOWN TO BELOW. SEE SHEETS M-118 AND M-119 FOR CONTINUATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
- 3. 1000 OSA DUCT FROM BELOW AND 1000 OSA DUCT UP. SEE SHEETS M-118 AND M-119 FOR FLOOR PENETRATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
- 4. 800 EXHAUST DUCT FROM BELOW AND 800 EXHAUST DUCT UP. SEE SHEETS M-118 AND M-119 FOR FLOOR PENETRATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
- 5. PROVIDE MINIMUM 2" RISE PLENUM BY 18" NOM IN MIDDLE ON BACK OF LOUVER. CONNECT INDIVIDUAL VENTS FROM DRYER TO PLENUM. NUMBER OF DRYER VENTS AND WITHIN 12" OF STRUC DUCT FOR COMBUSTION AIR. BOTTOM 48" OF LOUVER SHALL BE OPEN AND WITHIN 12" OF FINISHED FLOOR FOR COMBUSTION AIR.
- 6. PROVIDE ACCESS DOOR APPROXIMATELY 48" AF F. PROVIDE ACCESS DOOR IN PLENUM TO REMOVE LRT.
- 7. 1/2" WATER HEATER VENT FROM BELOW AND UP. SEE SHEETS M-118 AND M-119 FOR CONTINUATION.



CONSULTING ENGINEER
 2990 BAY / DRIVE, SUITE 400
 MEMPHIS, TENNESSEE 37904
 TEL: 901.521.1000
 FAX: 901.521.1500
 E-MAIL: PROJECTS@ICT-USA.COM

COMBUSTION AIR CALCULATION	
UNIT	INPUT
DRYER	24,000
DRYER	24,000
DRYER	24,000
DRYER	24,000
TOTAL INPUT	96,000
REQUIRED FREE AREA	96,000 BTUH/4000 BTUH/50 IN. x 24.0 - 50 IN
24.0-50.0 FREE AREA - 48 50 IN.	
24.0 50 IN. REQUIRED FREE AREA FOR	
HORIZONTAL, OPENINGS OR VERTICAL DUCTS	
BRIEFLY COMMUNICATING WITH OUTDOORS	
24.0 50 IN. - REQUIRED AREA FOR LOUVERS	
AT 50" F.A.	

NOTE:
 LOWER SIZE BASED UPON 50% FREE AREA AND
 CALCULATIONS ARE BASED UPON 2006
 INTERNATIONAL MECHANICAL CODE SECTION 703



- NOTES:
- 1) R46 EXHAUST DUCT FROM BELOW AND 1046 EXHAUST CONTINUATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
 - 2) 1614 OSA DUCT FROM ABOVE AND 1610 OSA DUCT DOWN TO BELOW. SEE SHEETS M-14B AND M-12B FOR PENETRATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
 - 3) 1048 OSA DUCT FROM ABOVE AND 1044 OSA DUCT DOWN TO BELOW. SEE SHEETS M-14B AND M-12B FOR PENETRATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
 - 4) R46 EXHAUST DUCT FROM BELOW AND 1446 EXHAUST CONTINUATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
 - 5) PROVIDE MINIMUM 24" DEEP PLENUM BY 48" HIGH IN MIDDLE OF BACK OF LOUVER. CONNECT INDIVIDUAL 4" OPENINGS TO 24" DEEP PLENUM. QUANTITY OF LOUVER SHALL BE OPEN AND WITHIN 12" OF STRUCTURE FOR COMBUSTION AIR. WITHIN 12" OF FINISHED FLOOR FOR COMBUSTION AIR.
 - 6) PROVIDE ACCESS DOOR APPROXIMATELY 48" x 48" IN PLENUM TO REMOVE LINT.
 - 7) 1044 OSA DUCT FROM ABOVE AND 1040 OSA DUCT DOWN TO BELOW. SEE SHEETS M-14B AND M-12B FOR PENETRATION. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.

MECHANICAL - THIRD FLOOR PLAN - PART B
 SCALE 1/8" = 1'-0"



PLAN NORTH

REVISION LEGEND

NO.	DATE	DESCRIPTION
1	10/11/2010	ISSUED FOR PERMIT
2	10/11/2010	ISSUED FOR PERMIT
3	10/11/2010	ISSUED FOR PERMIT
4	10/11/2010	ISSUED FOR PERMIT
5	10/11/2010	ISSUED FOR PERMIT
6	10/11/2010	ISSUED FOR PERMIT
7	10/11/2010	ISSUED FOR PERMIT
8	10/11/2010	ISSUED FOR PERMIT
9	10/11/2010	ISSUED FOR PERMIT
10	10/11/2010	ISSUED FOR PERMIT
11	10/11/2010	ISSUED FOR PERMIT
12	10/11/2010	ISSUED FOR PERMIT
13	10/11/2010	ISSUED FOR PERMIT
14	10/11/2010	ISSUED FOR PERMIT
15	10/11/2010	ISSUED FOR PERMIT
16	10/11/2010	ISSUED FOR PERMIT
17	10/11/2010	ISSUED FOR PERMIT
18	10/11/2010	ISSUED FOR PERMIT
19	10/11/2010	ISSUED FOR PERMIT
20	10/11/2010	ISSUED FOR PERMIT

New Han North-B

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BY THE CONTRACTOR AND THE CONTRACTOR HAS REVIEWED THE RECORD DRAWINGS AND TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, THESE RECORDS ACCURATELY REFLECT THE AS-BUILT CONDITIONS. THE CONTRACTOR ACCEPTS THE ACCURACY AND COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

BERNARD L. WEINSTEIN & ASSOC'S./UPLAND DESIGN GROUP, INC. / JOINT VENTURE

NEW RESIDENCE HALLS - PHASE 2
 COOKVILLE, TENNESSEE
 SBC PROJECT NO. 169/011-04-2007

MECHANICAL - THIRD FLOOR
 PLAN - PART B

M-13B

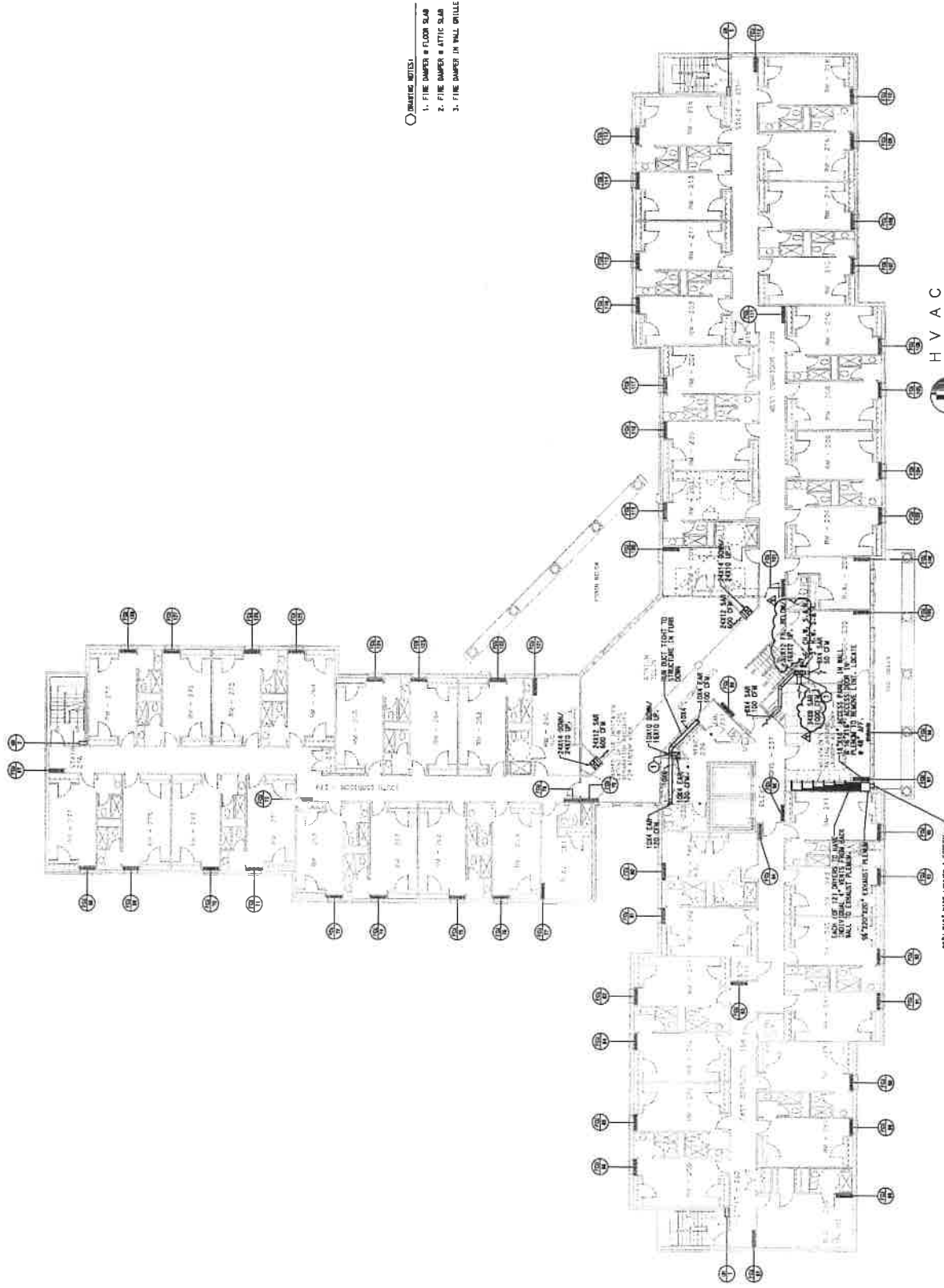




MAFFETT - STAMPS, PLLC /
BERNARD L. WEINSTEIN &
ASSOC'S. / JOINT VENTURE
 PROJECT NO. 168/011-02-01
 DATE 02/16/02
 DRAWING NO. 04-01/02
 SCALE 1/8" = 1'-0"

RESIDENCE HALLS REPLACEMENT
TENNESSEE TECHNOLOGICAL UNIVERSITY
COOKVILLE, PUTNAM CO, TENNESSEE

HVAC SECOND FLOOR PLAN



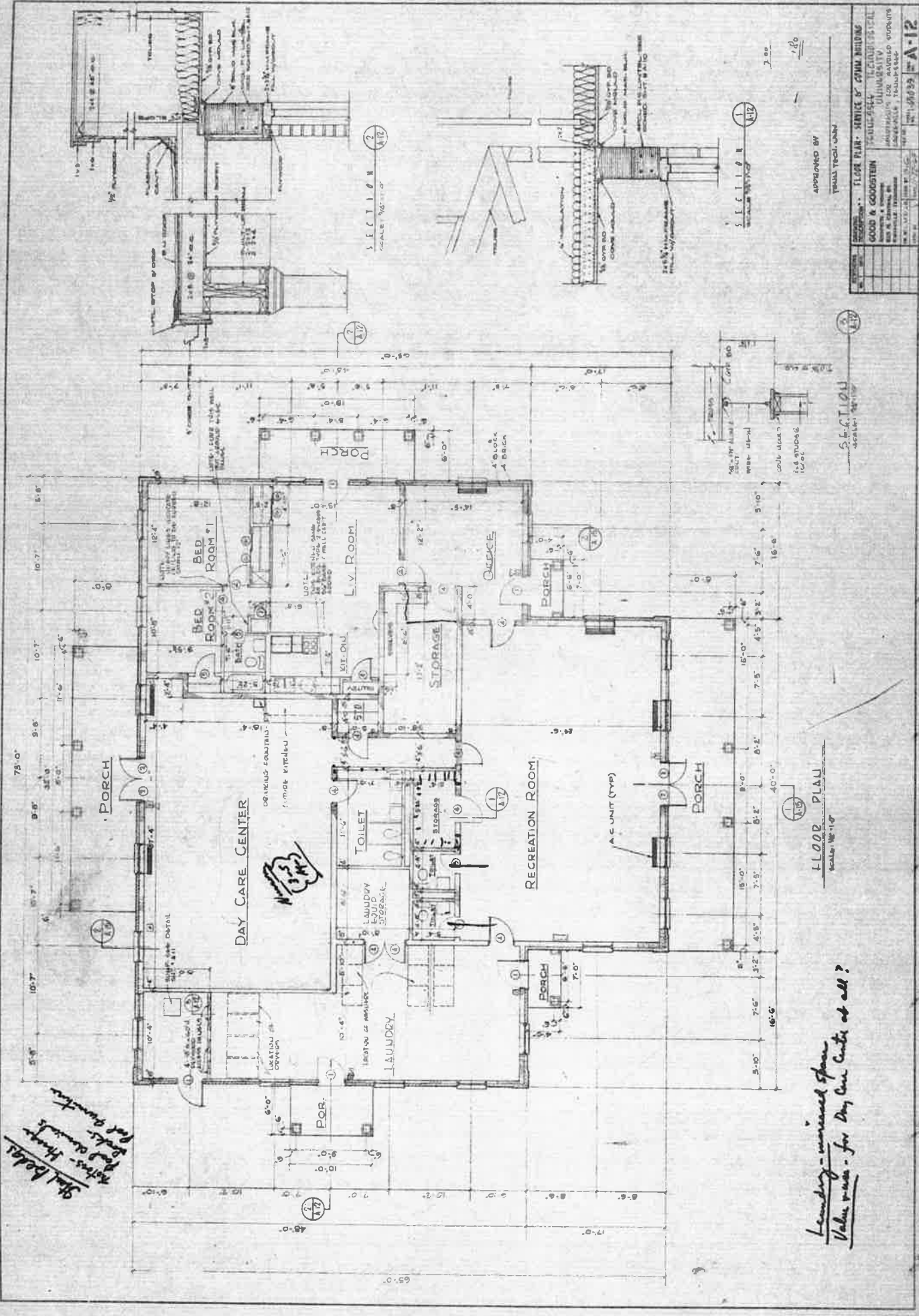
- GRATING NOTES:
 1. FINE DAMPER & FLOOR SLAB
 2. FINE DAMPER & ATTIC SLAB
 3. FINE DAMPER IN WALL GRILLE

H V A C
SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



New Hall South

Tech Village Laundry



*glad to help
Notes -
for 3 owners
for 3 owners
for 3 owners*

*Laundry - owned from
Value was - for Day Care Center of all?*

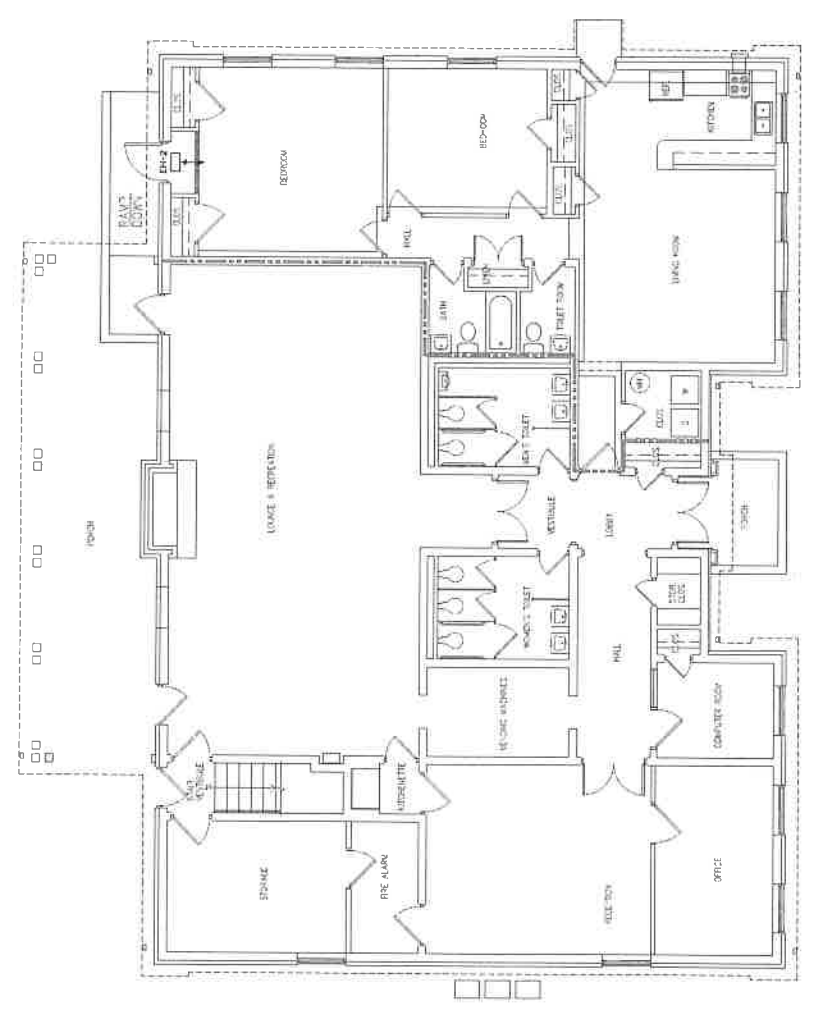
FLOOR PLAN
SCALE: 1/8" = 1'-0"

SECTION
SCALE: 1/8" = 1'-0"

APPROVED BY
TOMAS TECH. UNIT

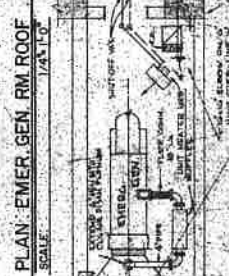
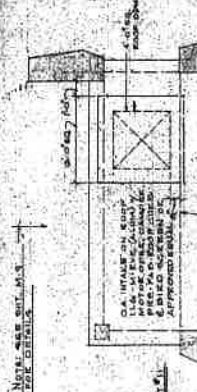
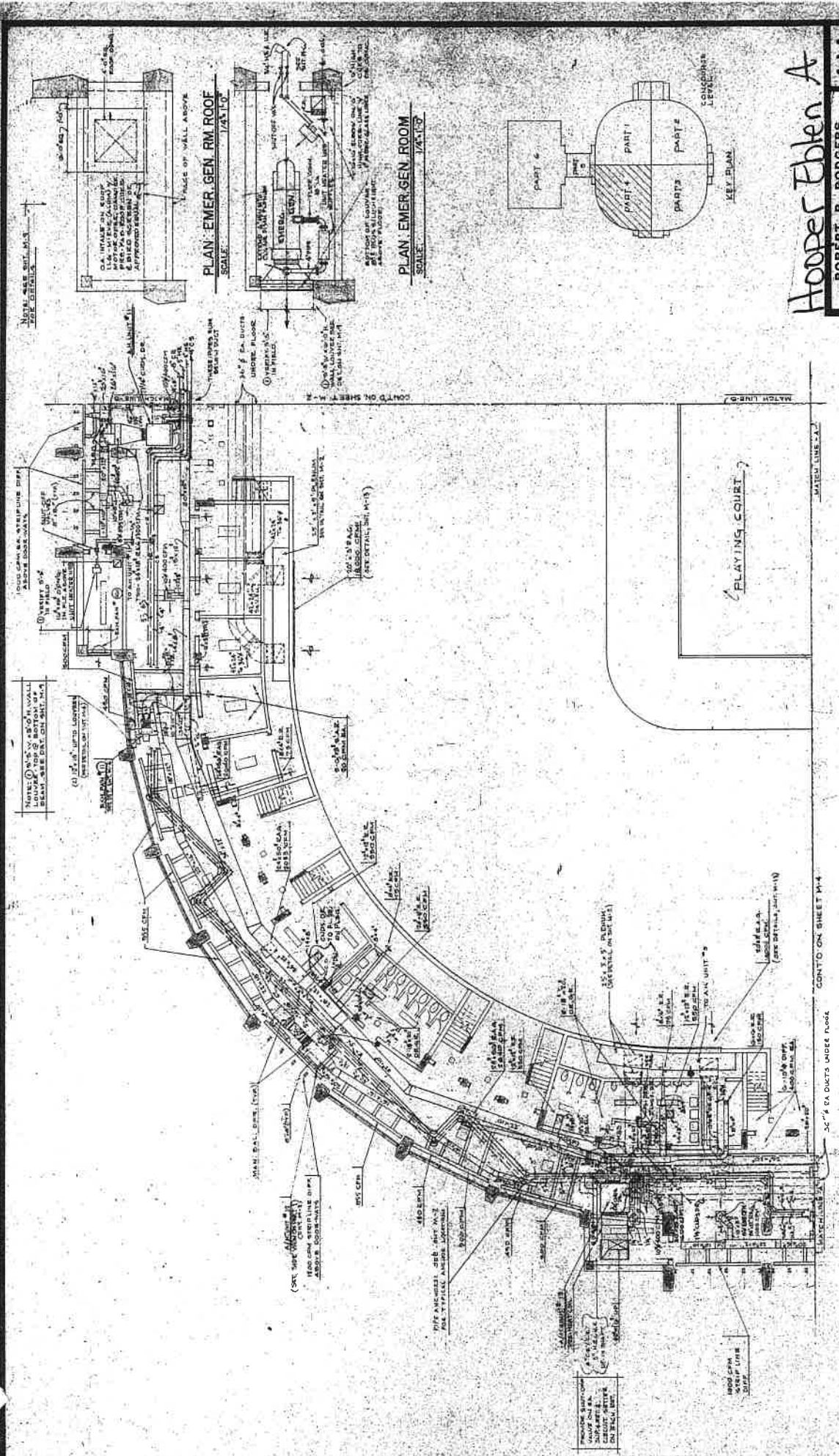
<p>ARCHITECT: GOOD & GOUBERN 100 N. 10th St. Minneapolis, Minn.</p>	<p>CLIENT: TECH VILLAGE SERVICE & CIVIL BUILDING 100 N. 10th St. Minneapolis, Minn.</p>
<p>DATE: 10-1-55</p>	<p>PROJECT: LAUNDRY</p>
<p>SCALE: 1/8" = 1'-0"</p>	<p>NO. FA-12</p>

NO.	DATE	REVISIONS



MECHANICAL - FIRST FLOOR PLAN
 1/4" = 1'-0"

Tech Village Community Center



NOTE: SEE SHEET M-3 FOR DETAILS.

1000 CPM AIR STRIPES DEPT. ABOVE ROOF SLAB.

VERIFY 9\"/>

3\"/>

CONTO ON SHEET M-3

NOTE: 1\"/>

3\"/>

CONTO ON SHEET M-4

3\"/>

3\"/>

CONTO ON SHEET M-4

3\"/>

3\"/>

CONTO ON SHEET M-4

Hooper Eblen A

ROBERT B. RODGERS
Architects

2114 HARBOR ROAD
NASHVILLE, TENN.

SHEET NO. **A1A**

PROJECT: **HEALTH, PHYSICAL, EDUCATION AND CONVOCATION CENTER**

DATE: **M-5**

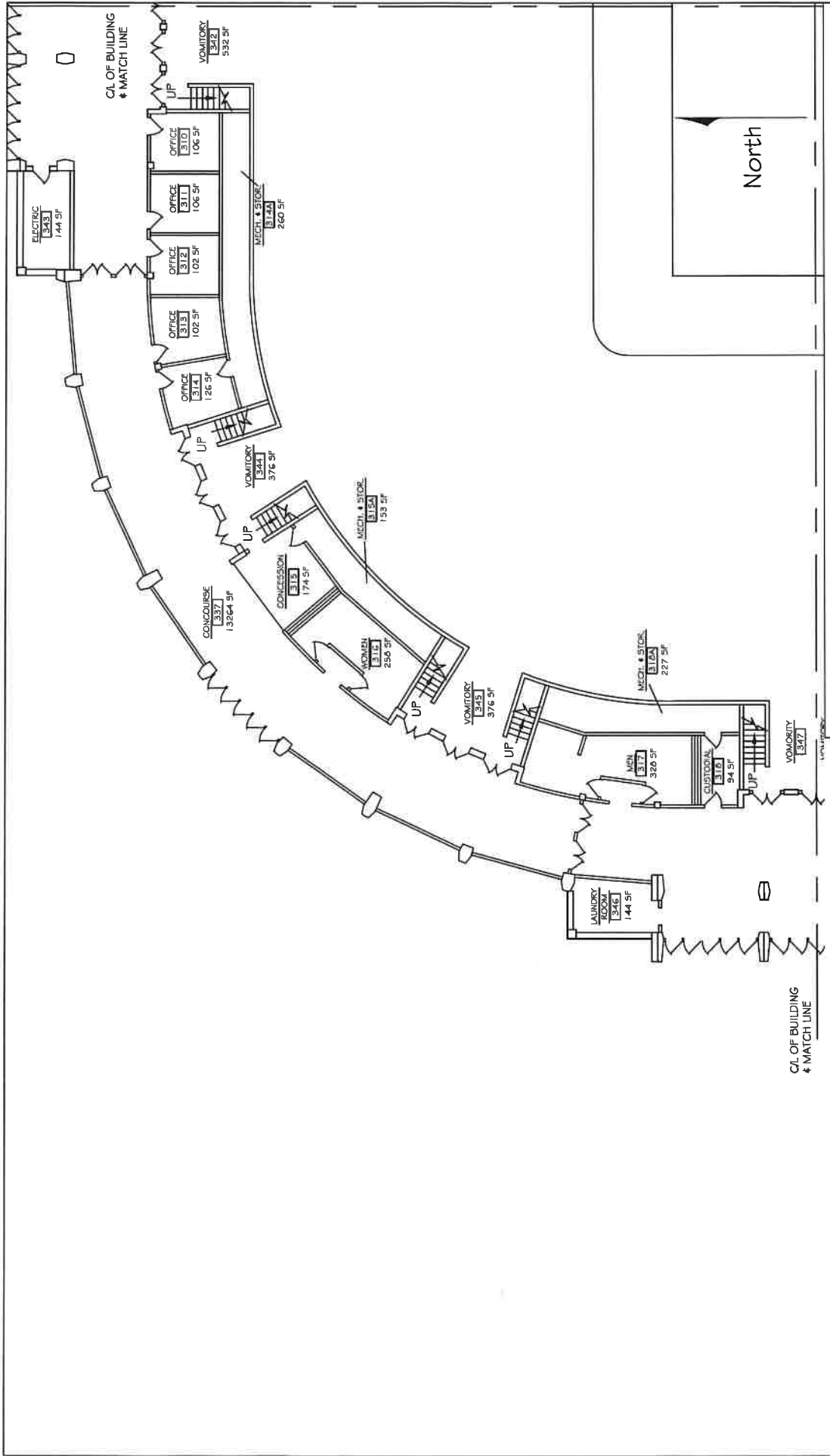
TENNESSEE TENT UNIVERSITY
CONVOCATION CENTER

SCALE: **1/4\"/>**

SEE FLOOR FLEXIBILITY NOTE - SHEET M-5

PLAN PART 4 - CONVOCATION CENTER - CONCOURSE LEVEL

SCALE: **1/4\"/>**



CONCOURSE FLOOR PLAN - PART D

SCALE: 1/16" = 1'-0"

HOOPER EBLEN CENTER

TTU CAPITAL PROJECTS AND PLANNING

DRAWN BY: JOSH SHULTZ

LATEST REVISION BY: LEVI BOUTON

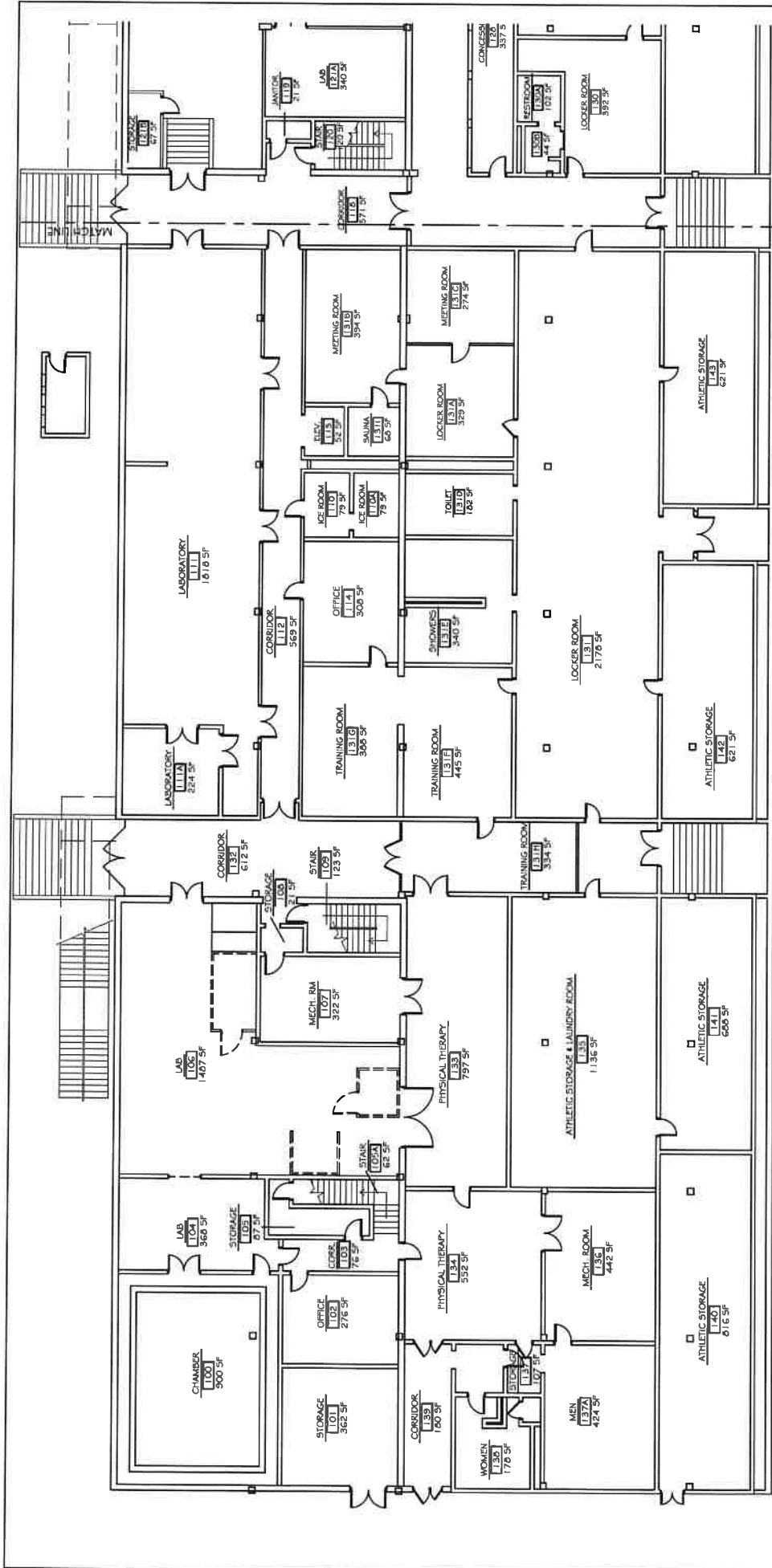
DATE: 01-08-03

DATE: 02-02-05

HOOP-3D

SHEET 7 OF 20

Hooper Eblen-B



FIRST FLOOR - PART A North

SCALE: 1/16" = 1'-0"

TUCKER STADIUM-EAST
 TU CAPITAL PROJECTS AND PLANNING

DRAWN BY: LEVI BOUTON	DATE: 08-02-07
LATEST REVISION BY: NINA SCOTT	DATE: 02-21-24

ESTA-1A
 SHEET 1 OF 6