

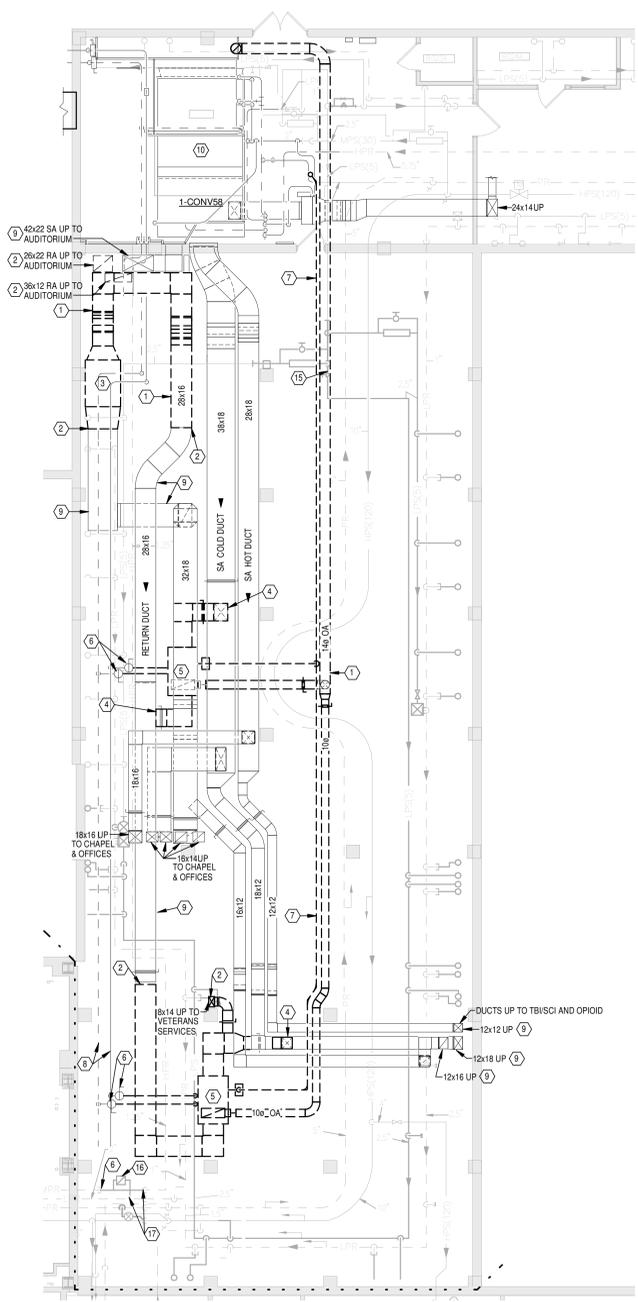
three-eighths inch = one foot  
 one and one-eighth inch = one foot  
 one inch = one foot  
 one and one-eighth inch = one foot  
 three-quarters inch = one foot  
 one-half inch = one foot  
 three-eighths inch = one foot  
 one-quarter inch = one foot  
 three-eighths inch = one foot  
 one-quarter inch = one foot  
 one-eighth inch = one foot

**GENERAL NOTES**

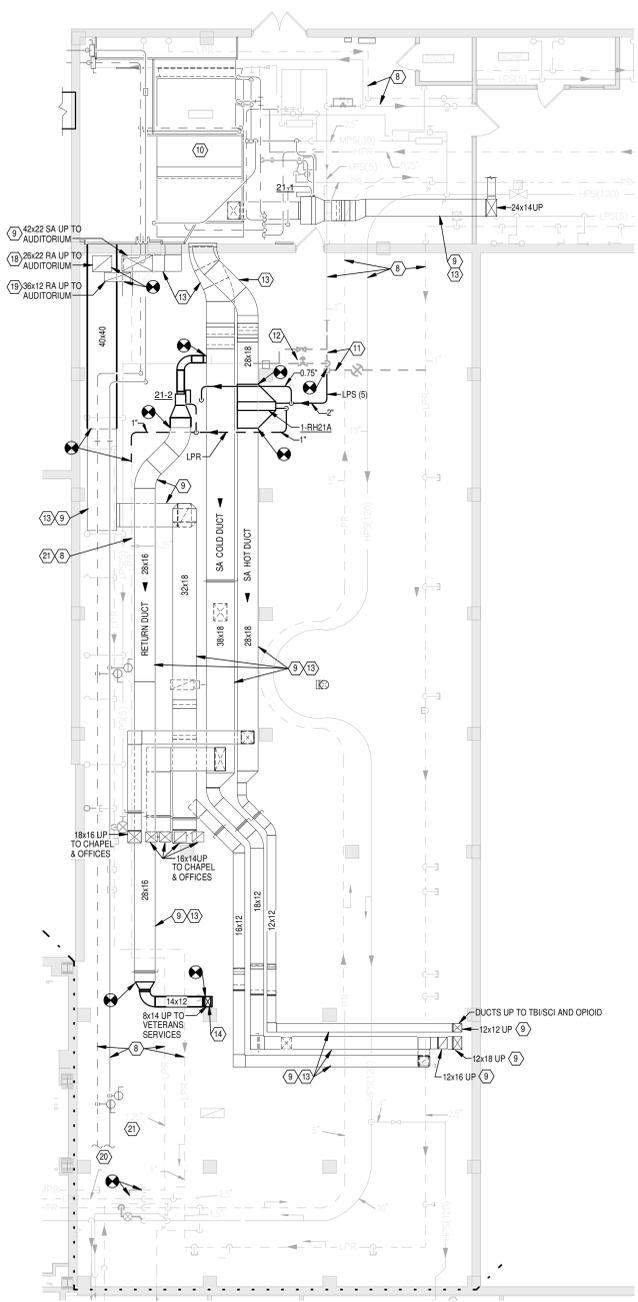
- A WORK ON THIS SHEET SHALL TAKE PLACE OVER A WEEKEND.
- B THE INTENTION OF PHASE 4 IS TO REMOVE TEMPORARY COOLING SYSTEMS IN BASEMENT AND FINALIZE REPLACEMENT AND START-UP OF AHU21.
- C REFER TO SHEET M001 FOR LEGEND, ABBREVIATIONS AND ADDITIONAL GENERAL NOTES.

**NOTES**

1. REMOVE EXISTING DUCTWORK AND ASSOCIATED DAMPERS, SUPPORTS, ETC.
2. REMOVE DUCTWORK BACK TO THIS POINT FOR RECONNECTION IN NEW WORK.
3. REMOVE EXISTING RETURN FAN AND ASSOCIATED DUCTWORK, CONTROLS, ETC.
4. REMOVE DUCTWORK BACK TO THIS POINT AND CAP.
5. REMOVE EXISTING FAN COIL UNIT AND ASSOCIATED DUCTWORK, PIPING, ETC. TURN FAN COIL UNIT AND CONDENSATE PUMP OVER TO OWNER.
6. REMOVE EXISTING PIPING BACK TO THIS POINT AND CAP.
7. REMOVE EXISTING PIPING AND ASSOCIATED HANGERS, ETC.
8. EXISTING PIPING TO REMAIN.
9. EXISTING DUCTWORK TO REMAIN.
10. NEW AIR HANDLING UNIT.
11. PIPING BEING PROVIDED UNDER VA PROJECT NUMBER 539-13-107.
12. NEW CONTROL VALVE BEING PROVIDED UNDER VA PROJECT NUMBER 539-13-107.
13. IN PHASE 5 ALL EXISTING 1" AHU21 SUPPLY DUCTWORK UPSTREAM OF AIR TERMINAL UNITS SHALL BE TESTED AND SEALED USING "AEROSEAL" PRODUCT. AFTER SPECIFIED TRADITIONAL DUCT SEALING PROCESS IS COMPLETE, THE "AEROSEAL" DUCT SEALING SHALL BE DELETED UNDER BID ITEM 2.
14. TRANSITION AND CONNECT TO EXISTING DUCT BELOW FLOOR SLAB.
15. REMOVE SECTION OF PIPE AS REQUIRED FOR EXTENSION IN NEW WORK.
16. REMOVE CONDENSATE TRAP AND ASSOCIATED PIPING, ETC.
17. REMOVE PIPING BACK TO THIS POINT FOR RECONNECTION IN NEW WORK.
18. EXTEND DUCT DOWN AND CONNECT TO NEW 40x40 RETURN AIR DUCT.
19. EXTEND TWO 12x12 DUCTS FROM EXISTING 36x12 DUCT AND CONNECT TO NEW 40x40 RETURN AIR DUCT.
20. EXTEND 1.25" LPR AND TIE INTO EXISTING.
21. EXISTING HPRR PIPE TO BE USED AS LPR.



**PHASE 4 - BASEMENT FLOOR PLAN - REMOVALS**  
 Scale: 1/8" = 1'-0"



**PHASE 4 - BASEMENT FLOOR PLAN - NEW WORK**  
 Scale: 1/8" = 1'-0"

**WALL RATINGS**

---	2 HOUR RATED FIRE WALL
- - -	1 HOUR RATED FIRE WALL
---	2 HOUR RATED FIRE/SMOKE WALL
- - -	1 HOUR RATED FIRE/SMOKE WALL
---	1 HOUR RATED SMOKE WALL

Revisions	Date
1	10/20/2014
Amendment 1	

CONSULTANTS:



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Drawing Title  
**PHASE 4 - BASEMENT FLOOR PLANS**

Approved: Project Director

Project Title  
**INSTALL NEW HVAC IN AUDITORIUM**

Location  
**Cincinnati, Ohio**

Date  
 05/23/2014

Checked  
**DLE**

Drawn  
**WJS**

Project No.  
 VA Project No. 539-15-202

Building Number  
**1**

Drawing Number  
**MH105**

Dwg. of xx

