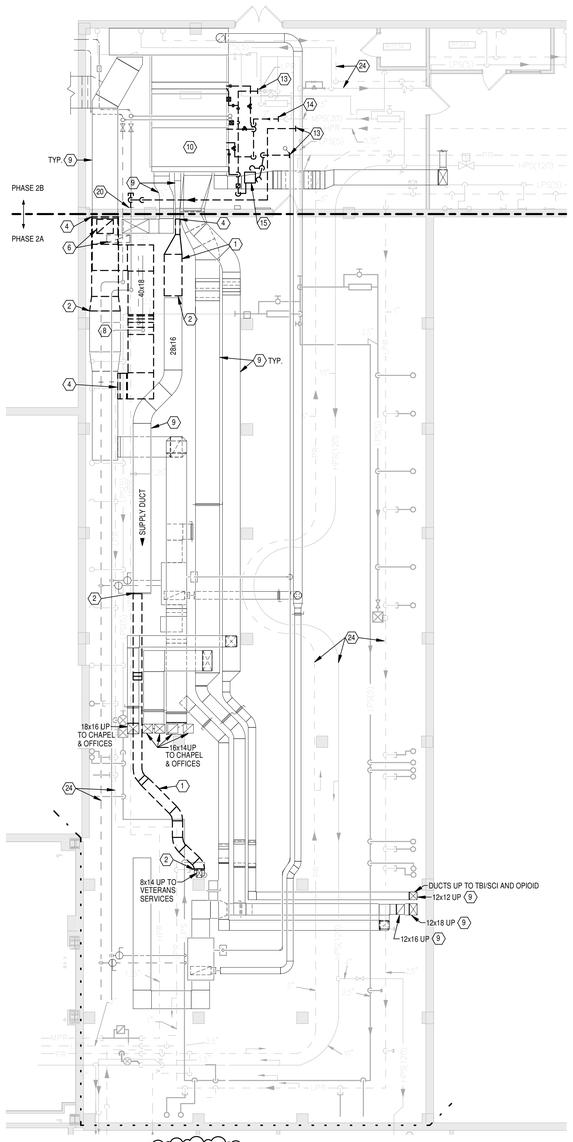
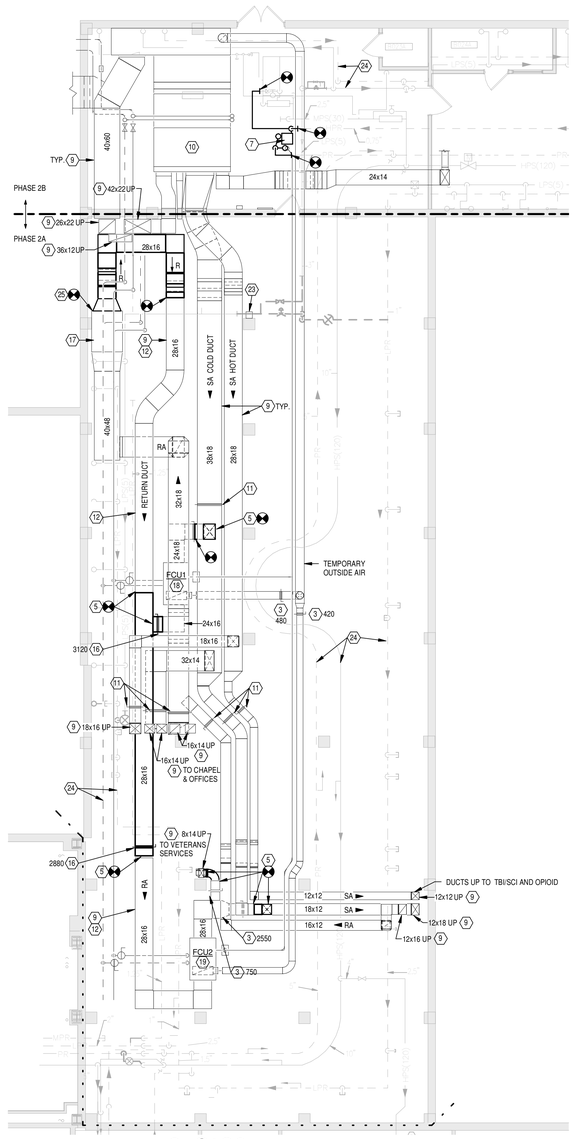


⚠ BID ITEM 4 DELETE WORK IN PHASE 2A

PHASE 2 - BASEMENT FLOOR PLAN - REMOVALS

Scale: 1/8" = 1'-0"



⚠ BID ITEM 4 DELETE WORK IN PHASE 2A

PHASE 2 - BASEMENT FLOOR PLAN - NEW WORK

Scale: 1/8" = 1'-0"

GENERAL NOTES

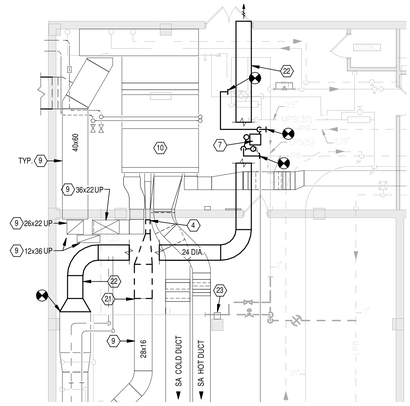
A WORK ON THIS SHEET SHALL TAKE PLACE OVER TWO SEPARATE WEEKENDS.

B THE INTENTION OF PHASE 2 IS TO TIE-IN TEMPORARY COOLING SYSTEMS AND PREPARE FOR AHU21 SHUT DOWN AND REPLACEMENT.

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. BALANCE TO INDICATED CFM.
4. REMOVE DUCTWORK BACK TO THIS POINT AND CAP.
5. EXTEND DUCTWORK (PROVIDED IN PHASE 1) AND CONNECT TO EXISTING DUCT.
6. REMOVE DUCT BACK TO FLOOR SLAB ABOVE AND CAP FOR EXTENSION IN PHASE 4.
7. AFTER TEMPORARY UNITS ARE INSTALLED AND AHU IS SHUT DOWN, REMOVE AND RELOCATE EXISTING CONDENSATE PUMP VALVES AND ACCESSORIES TO THIS APPROXIMATE LOCATION.
8. EXISTING RETURN FAN TO REMAIN.
9. EXISTING DUCTWORK TO REMAIN.
10. EXISTING AHU TO REMAIN. SHUT UNIT DOWN TO TIE-IN TEMPORARY COOLING SYSTEMS.
11. CLOSE EXISTING MANUAL DAMPER.
12. EXISITING SUPPLY DUCT TO BE USED AS A RETURN DUCT AT CONCLUSION OF PHASE 2.
13. REMOVE PIPING BACK TO THIS POINT FOR RECONNECTION IN NEW WORK.
14. REMOVE PIPING BACK TO THIS POINT AND CAP FOR RECONNECTION IN PHASE 3.
15. AFTER TEMPORARY UNITS ARE INSTALLED AND AHU IS SHUT DOWN, REMOVE CONDENSATE PUMP FOR RELOCATION IN NEW WORK.
16. PROVIDE MANUAL DAMPER. BALANCE TO INDICATED CFM.
17. BALANCE EXISTING RETURN FAN TO 6,000 CFM.
18. TEMPORARY AIR CONDITIONING UNIT FOR CHAPEL AND ASSOCIATED OFFICES DURING REPLACEMENT OF 1-AHU21.
19. TEMPORARY AIR CONDITIONING UNIT FOR TBI/SCI, OPIOID AND VETERAN SERVICES DURING REPLACEMENT OF 1-AHU21.
20. REMOVE EXISTING PIPING BACK TO THIS POINT AND CAP FOR RECONNECTION IN PHASE 4.
21. REMOVE EXISTING DUCTWORK BACK TO THIS POINT FOR RECONNECTION IN PHASE 4.
22. EXTEND TEMPORARY RELIEF DUCT AND DISCHARGE OUTDOORS.
23. EXISTING RETURN FOR VFD TO REMAIN.
24. EXISTING PIPING TO REMAIN.
25. PROVIDE FLEXIBLE DUCT CONNECTION.



BID ITEM 4

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	Amendment 1	10/20/2014

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Drawing Title: PHASE 2 - 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: MH102

Dwg. of xx

Office of Construction and Facilities Management

Department of Veterans Affairs