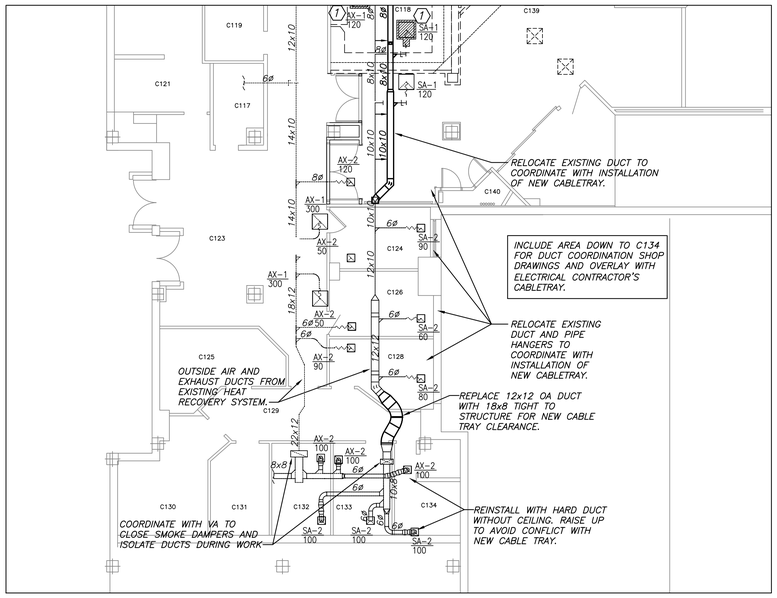
GENERAL DRAWING NOTES:

A. REVIEW EACH SYSTEM WITH VA BEFORE RELOCATING AND/OR DEMOLITION. TEST FOR PROPER OPERATION OF ALL COMPONENTS AND REPORT ANY MALFUNCTIONING COMPONENTS BEFORE RELOCATIONS. CONTRACTOR IS RESPONSIBLE FOR SYSTEMS BEING RESTORED TO PRECONSTRUCTION CONDITION AT COMPLETION OF PROJECT.

B. DETAIL SCHEDULE ALL WORK AREAS FOR SHUT DOWNS AND RELOCATIONS MINIMUM TWO WEEKS IN ADVANCE. SEE ARCHITECTURAL PHASING PLAN AND PROVIDE CPM SCHEDULE TO COORDINATE WITH PHASING.

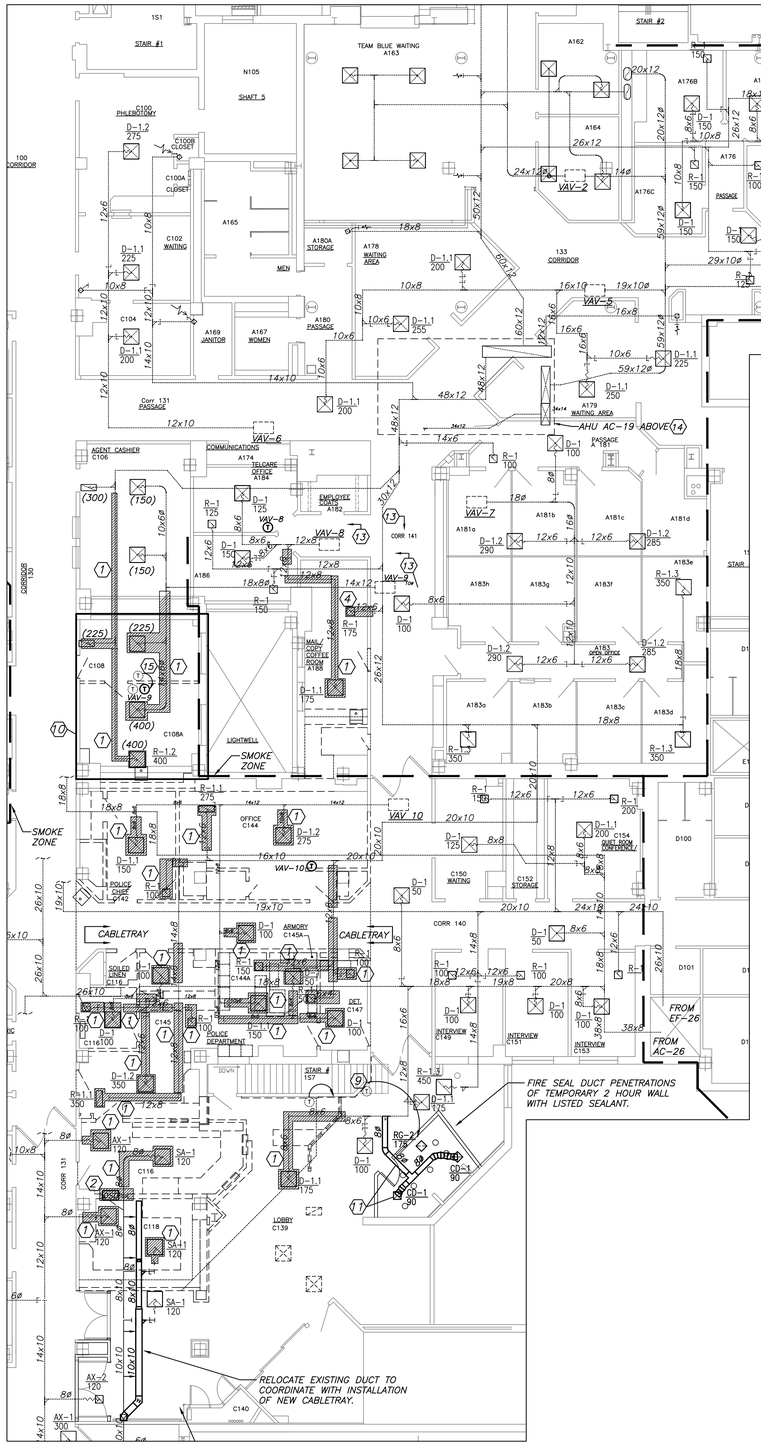
C. REMOVE EXISTING VAV BOX-9,10 THERMOSTATS IN DEMOLITIONED AREA AND REINSTALL NEW THERMOSTATS WHERE SHOWN ON NEW WORK PLANS.

D. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR CUTTING AND FINISH PATCHING FOR HVAC WORK OUTSIDE OF MAIN PROJECT DEMOLITION AREA. SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND PATCHING BY GENERAL CONTRACTOR.



2 DM1 MECHANICAL DUCTWORK DEMOLITION PART PLAN

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

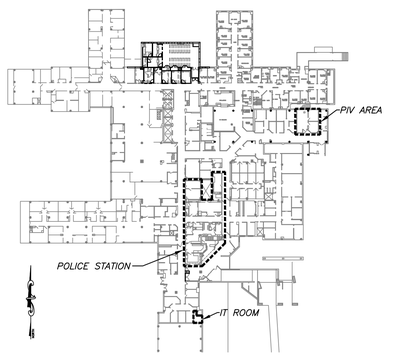


1 DM1 MECHANICAL DUCTWORK DEMOLITION PART PLAN

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

KEYED DRAWING NOTES:

1. REMOVE DUCT AND DIFFUSERS TO POINT SHOWN. INCLUDE REMOVAL OF HANGERS AND ACCESSORIES. CAP INSULATED AND SEAL REMAINING DUCT. WHERE NEW WORK IS SHOWN, LEAVE DUCT END TEMPORARILY CAPPED FOR EXTENSION TO NEW DUCT. RETAIN THE SERVICES OF AN AIR BALANCE COMPANY AND MEASURE TERMINAL OUTLETS BEFORE REMOVAL. REPORT TO ENGINEER IF AIRFLOW IS NOT AS INDICATED.
2. REMOVE SMOKE DAMPER. SMOKE PARTITION NO LONGER EXISTS. COORDINATE WITH EC TO HAVE POWER AND FIRE ALARM CONNECTIONS REMOVED.
3. EXTEND EXISTING DUCT TO NEW LOCATION. RETAIN THE SERVICES OF AN AIR BALANCE COMPANY AND MEASURE TERMINAL OUTLETS BEFORE REMOVAL. REPORT TO ENGINEER IF AIRFLOW IS NOT AS INDICATED. REBALANCE TERMINAL TO INDICATED AIRFLOW AFTER RELOCATION.
4. REMOVE DUCT AND DIFFUSER TO POINT SHOWN FOR NEW LOCKER ROOM. INCLUDE REMOVAL OF HANGERS AND ACCESSORIES. LEAVE DUCT END PERMANENTLY CAPPED AND SEALED.
5. REMOVE DUCTS, DIFFUSERS AND VAV BOX TO POINT SHOWN. AREA TO BE REFED WITH NEW VAV BOXES. TURN OVER REMOVED VAV BOX AND CONTROLS TO OWNER. PRIMARY AIR DUCT TO BE INCREASED IN SIZE AND EXTENDED TO NEW BOXES. RETAIN THE SERVICES OF AN AIR BALANCE COMPANY AND MEASURE TERMINAL OUTLETS BEFORE REMOVAL. REPORT TO ENGINEER IF AIRFLOW IS NOT AS INDICATED.
6. REMOVE DUCTS, DIFFUSERS AND VAV BOX TO POINT SHOWN. AREA TO BE REFED WITH NEW VAV BOX. RETAIN THE SERVICES OF AN AIR BALANCE COMPANY AND MEASURE TERMINAL OUTLETS BEFORE REMOVAL. REPORT TO ENGINEER IF AIRFLOW IS NOT AS INDICATED.
7. REMOVE RADIANT HEAT/COOL HEADER AND CAP PIPING FEEDS. REMOVE RADIANT PANEL CONTROLS VALVES AND SUPPORTS.
8. REMOVE RADIANT PANEL, DDC CONTROLS, THERMOSTAT, DDC SYSTEM POINTS, PIPING AND SUPPORTS.
9. ASSUMED TO CONTROL LOBBY DUCT SYSTEM. CONFIRM WITH AUTHORIZED CONTROLS SERVICE REPRESENTATIVE BEFORE MOVING. TEMPORARILY RELOCATE DUCT SYSTEM THERMOSTAT INTO TEMPORARY DISPATCH. RESTORE ORIGINAL LOCATION AFTER DISPATCH MOVES.
10. EXISTING OFFICES 108A AND 108 TO BE USED AS TEMPORARY OPERATORS ROOM. LEAVE HVAC UNTIL OPERATORS MOVE FROM SPACE. VERIFY DIFFUSER AIRFLOWS AND ADJUST IF REQUIRED TO OBTAIN RATED AIRFLOW.
11. TEMPORARILY CONNECT DUCTS AND DIFFUSERS AS SHOWN FOR TEMPORARY DISPATCH AREA. REMOVE AFTER TEMPORARY DISPATCH IS MOVED AND COORDINATE WITH GENERAL CONTRACTOR TO PATCH CEILING/SOFFIT.
12. RELOCATE THERMOSTAT TO COORDINATE WITH NEW WALL.
13. RETAIN THE SERVICES OF AN AIR BALANCE COMPANY AND MEASURE TERMINAL OUTLETS DOWNSTREAM OF THIS POINT BEFORE REMOVAL WORK BEGINS. REPORT TO ENGINEER IF AIRFLOW IS NOT AS INDICATED.
14. RETAIN THE SERVICES OF AN AIR BALANCE COMPANY AND MEASURE AHU AC-19 SUPPLY, RETURN AND OUTDOOR AIRFLOWS AND CHILLED WATER AND HOT WATER FLOWS BEFORE STARTING WORK. NOTE FAN RPM, MOTOR AMPERAGE, MOTOR NAMEPLATE AMPERAGE AND CONDITION OF EXISTING BELTS AND PULLIES. MEASURE EXISTING MAX. AND MIN. AIRFLOW FOR VAV BOXES 8,9,10. DEMOLITION WORK REMOVES 2,025 CFM, WITH 815 NEW WORK IS A NET DECREASE OF 1,210 CFM RETURN AND REMOVES 2,175 CFM SUPPLY WITH 915 NEW WORK IS A NET DECREASE OF 1,260 CFM SUPPLY. REBALANCE EXISTING AC-19 TO MAINTAIN EXISTING OUTDOOR AIR RATIO AND DECREASED RA AND SA AS NOTED.
15. TEMPORARILY RELOCATE VAV THERMOSTAT TO ROOM 108A DURING USE BY OPERATORS.



KEY PLAN
NOT TO SCALE

Revisions	Date
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REVISED PER VA COMMENTS DWGS DM1, M1, DE2, E1	6-27-13

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Drawing Title: MECHANICAL DUCTWORK DEMOLITION PLANS

Approved: Project Director

Project Title: SYRACUSE VAMC RENOVATE POLICE STATION

Project Number: 528A7-12-708

Building Number: 1

Location: SYRACUSE VA MEDICAL CENTER NY

Date: 4/19/13 | Checked: - PJM | Drawn: - PJM

Drawing Number: DM1

Dwg. 12 of 31

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

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