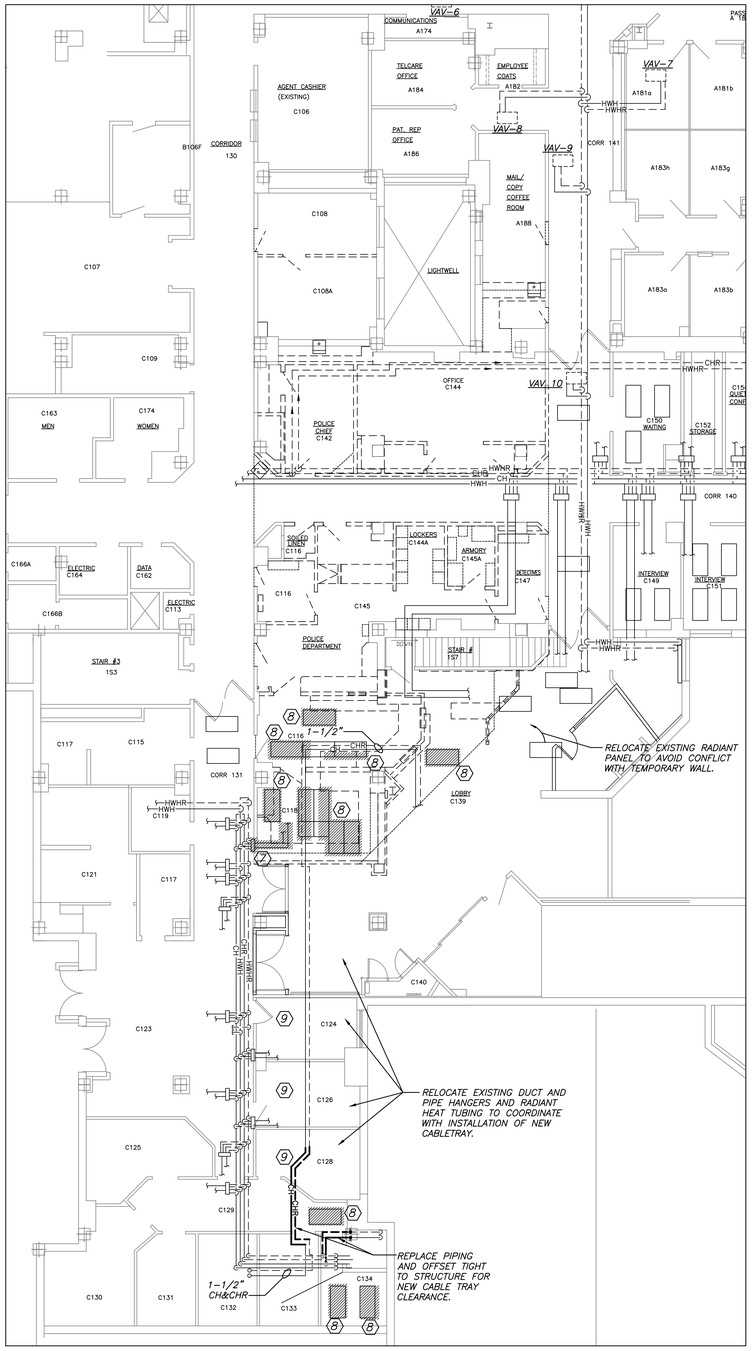


1 / DM2 MECHANICAL PIPING DEMOLITION PLAN

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, PIPING AND SUPPORTS.
9. TEMPORARILY SUPPORT RADIANT CEILING PANELS DURING PARTIAL CEILING REMOVALS FOR NEW CABLE TRAY INSTALLATION.

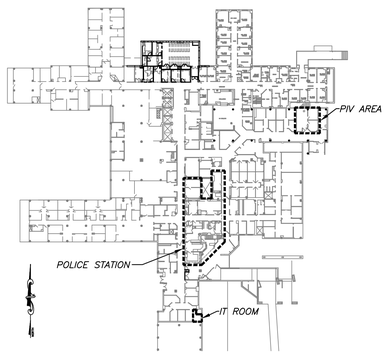
HVAC CHEMICAL TREATMENT NOTE:

RETAIN THE SERVICES OF A QUALIFIED HVAC HYDRONIC WATER TREATMENT SPECIALIST. BEFORE STARTING PIPING DEMOLITION, THE SPECIALIST SHALL TEST EXISTING WATER CHEMISTRY FOR RESIDUAL TREATMENT CHEMICALS AND LEVELS IN THE CIRCULATING SYSTEMS. AFTER COMPLETION OF NEW WORK AND REFILLING SYSTEMS, RESTORE CHEMICAL TREATMENT TO PRECONSTRUCTION CONDITIONS. NOTIFY ENGINEER IN A WRITTEN REPORT IF INITIAL TREATMENT RESIDUALS ARE SUITABLE FOR THE RESPECTIVE HYDRONIC SYSTEMS.

GENERAL DRAWING NOTES:

A. REVIEW EACH SYSTEM WITH VA BEFORE RELOCATING. 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.



KEY PLAN
NOT TO SCALE

Revisions:	Date
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UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

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Drawing Title: MECHANICAL PIPING DEMOLITION PLAN

Approved Project Director:

Project Title: SYRACUSE VAMC RENOVATE POLICE STATION

Location: SYRACUSE VA MEDICAL CENTER NY

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

Project Number: 528A7-12-708

Building Number: 1

Drawing Number: DM2

Dwg. 13 of 31

Office of Construction and Facilities Management

Department of Veterans Affairs

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