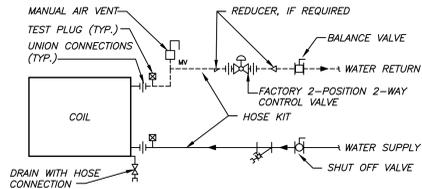


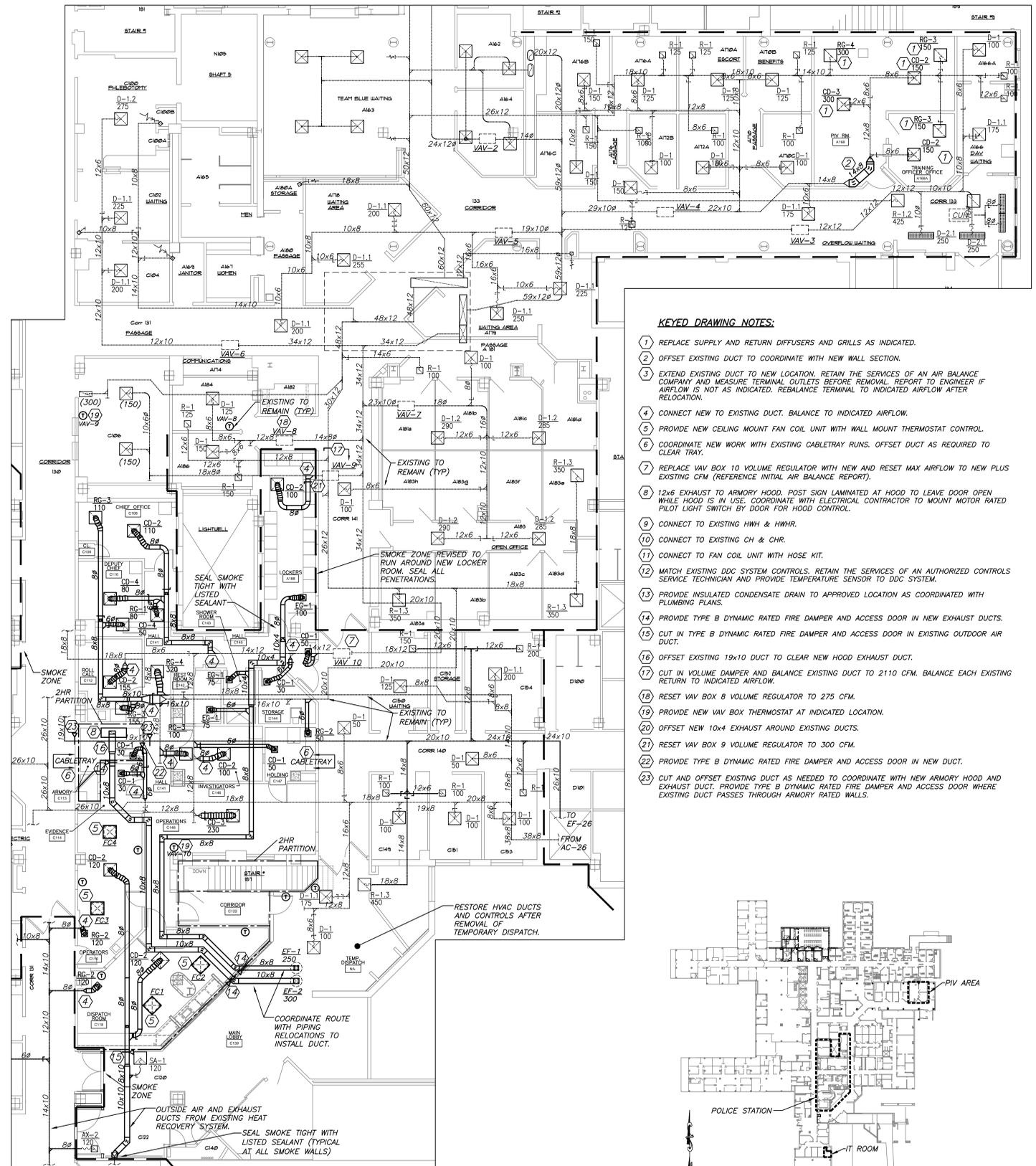
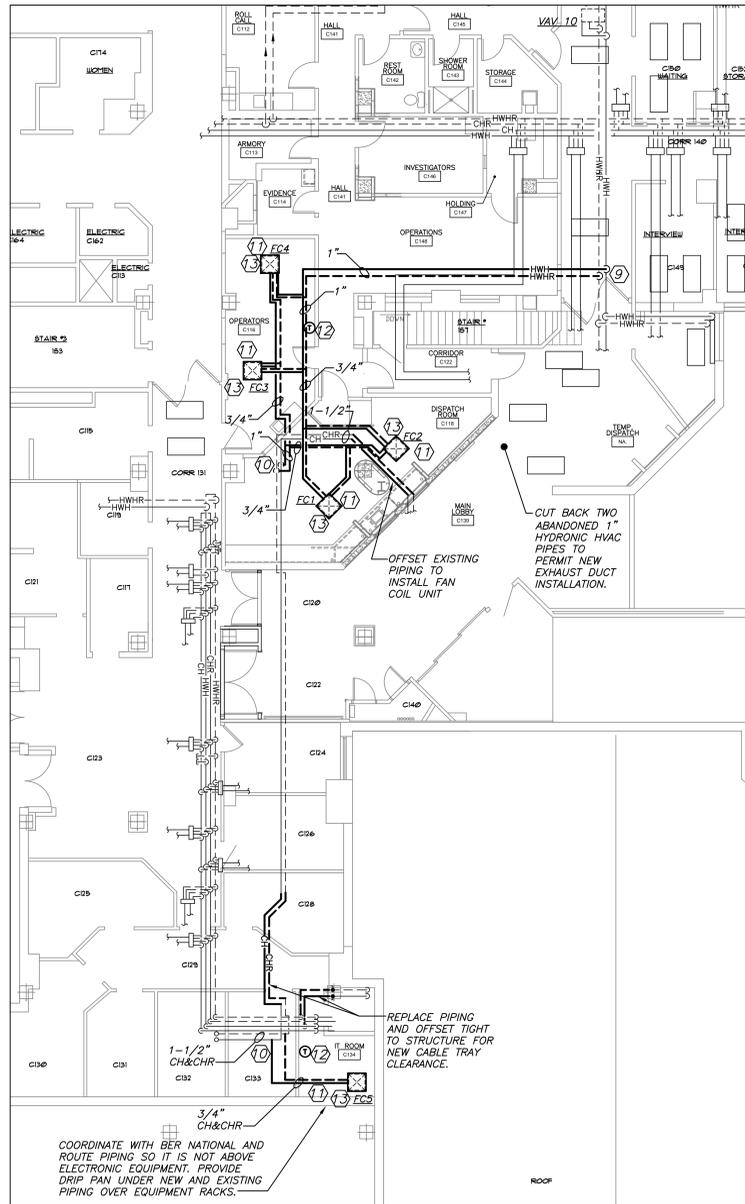
**GENERAL DRAWING NOTES:**

- 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 DRAWING A-0 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.



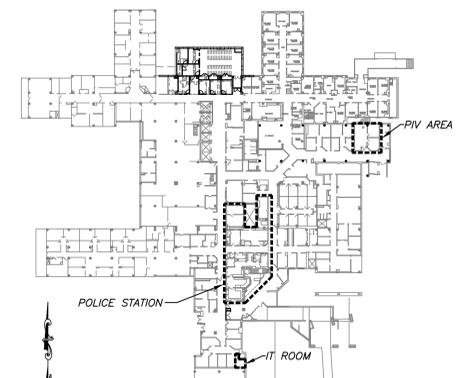
PROVIDE PIPING PER DETAIL FOR BOTH HW AND CHW.  
INSTALL AND PROGRAM FACTORY MICROPROCESSOR CONTROLS AND CONTROL VALVE. NO DDC CONNECTION.

**3**  
**M1**  
**TERMINAL UNIT WATER COILS - PIPING CONNECTIONS**  
SCALE: NONE



**KEYED DRAWING NOTES:**

- 1 REPLACE SUPPLY AND RETURN DIFFUSERS AND GRILLS AS INDICATED.
- 2 OFFSET EXISTING DUCT TO COORDINATE WITH NEW WALL SECTION.
- 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 CONNECT NEW TO EXISTING DUCT. BALANCE TO INDICATED AIRFLOW.
- 5 PROVIDE NEW CEILING MOUNT FAN COIL UNIT WITH WALL MOUNT THERMOSTAT CONTROL.
- 6 COORDINATE NEW WORK WITH EXISTING CABLETRAY RUNS. OFFSET DUCT AS REQUIRED TO CLEAR TRAY.
- 7 REPLACE VAV BOX 10 VOLUME REGULATOR WITH NEW AND RESET MAX AIRFLOW TO NEW PLUS EXISTING CFM (REFERENCE INITIAL AIR BALANCE REPORT).
- 8 12x6 EXHAUST TO ARMORY HOOD. POST SIGN LAMINATED AT HOOD TO LEAVE DOOR OPEN WHILE HOOD IS IN USE. COORDINATE WITH ELECTRICAL CONTRACTOR TO MOUNT MOTOR RATED PILOT LIGHT SWITCH BY DOOR FOR HOOD CONTROL.
- 9 CONNECT TO EXISTING HW & HWHR.
- 10 CONNECT TO EXISTING CH & CHR.
- 11 CONNECT TO FAN COIL UNIT WITH HOSE KIT.
- 12 MATCH EXISTING DDC SYSTEM CONTROLS. RETAIN THE SERVICES OF AN AUTHORIZED CONTROLS SERVICE TECHNICIAN AND PROVIDE TEMPERATURE SENSOR TO DDC SYSTEM.
- 13 PROVIDE INSULATED CONDENSATE DRAIN TO APPROVED LOCATION AS COORDINATED WITH PLUMBING PLANS.
- 14 PROVIDE TYPE B DYNAMIC RATED FIRE DAMPER AND ACCESS DOOR IN NEW EXHAUST DUCTS.
- 15 CUT IN TYPE B DYNAMIC RATED FIRE DAMPER AND ACCESS DOOR IN EXISTING OUTDOOR AIR DUCT.
- 16 OFFSET EXISTING 19x10 DUCT TO CLEAR NEW HOOD EXHAUST DUCT.
- 17 CUT IN VOLUME DAMPER AND BALANCE EXISTING DUCT TO 2110 CFM. BALANCE EACH EXISTING RETURN TO INDICATED AIRFLOW.
- 18 RESET VAV BOX 8 VOLUME REGULATOR TO 275 CFM.
- 19 PROVIDE NEW VAV BOX THERMOSTAT AT INDICATED LOCATION.
- 20 OFFSET NEW 10x4 EXHAUST AROUND EXISTING DUCTS.
- 21 RESET VAV BOX 9 VOLUME REGULATOR TO 300 CFM.
- 22 PROVIDE TYPE B DYNAMIC RATED FIRE DAMPER AND ACCESS DOOR IN NEW DUCT.
- 23 CUT AND OFFSET EXISTING DUCT AS NEEDED TO COORDINATE WITH NEW ARMORY HOOD AND EXHAUST DUCT. PROVIDE TYPE B DYNAMIC RATED FIRE DAMPER AND ACCESS DOOR WHERE EXISTING DUCT PASSES THROUGH ARMORY RATED WALLS.



**SUB-CONSULTANTS:**

**M** Engineering and Land Surveying, P.C.  
1533 Crescent Road - Clifton Park, NY 12065



**PREPARED BY:**

**ΣΨ** Sigma Psi Consulting  
Mechanical, Electrical, Plumbing Engineers, PLLC  
4 Collamer Road, Malta, NY 12020 PH (518) 581-9428 FX (518) 580-9325

**Drawing Title**  
**MECHANICAL PLANS**

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**  
**M1**  
Dwg. 17 of 31

Office of Construction and Facilities Management

