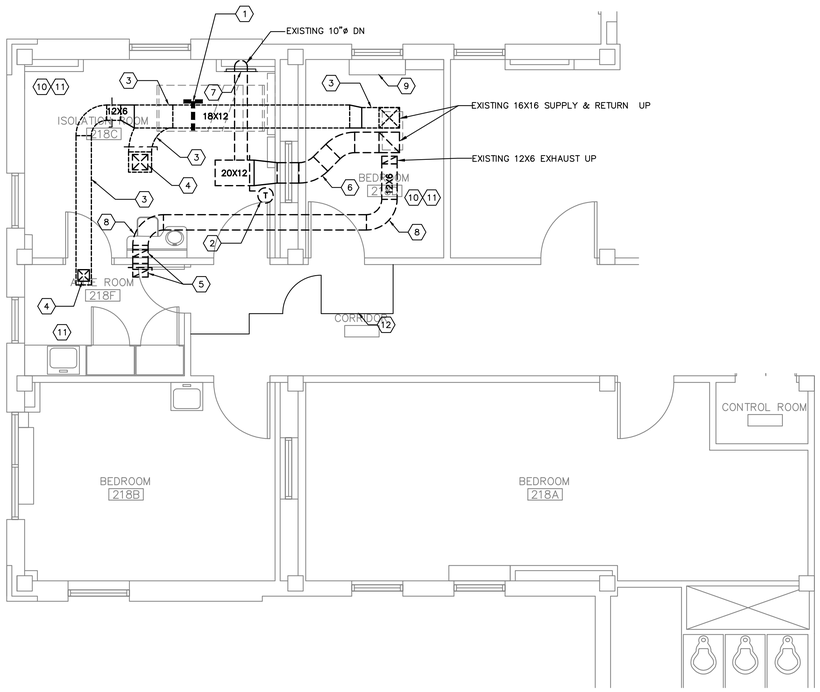
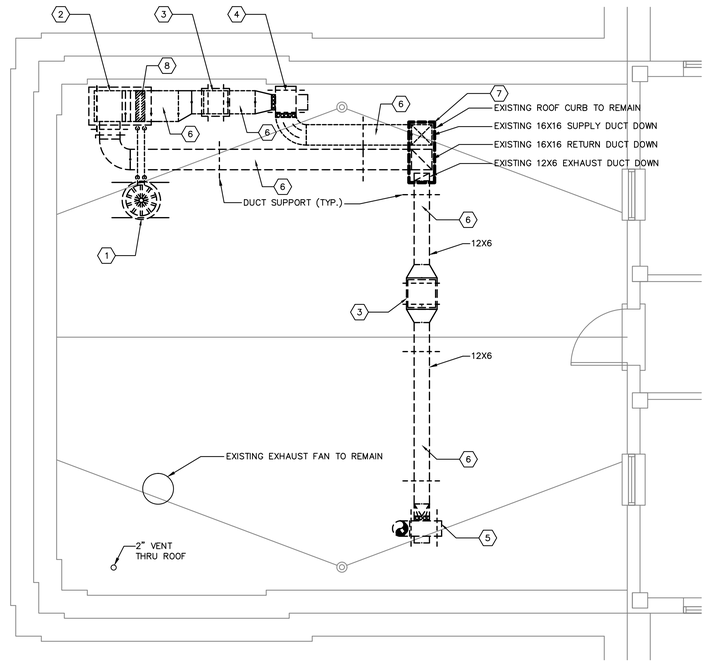


1 M-101 MECHANICAL DEMO FLOOR PLAN

SCALE: 1/4" = 1'-0"



2 M-101 MECHANICAL DEMO ROOF PLAN

SCALE: 1/4" = 1'-0"

MECHANICAL DEMO FLOOR PLAN KEYED NOTES: (#)

1. REMOVE EXISTING ELECTRIC DUCT HEATER.
2. REMOVE EXISTING WALL MOUNTED THERMOSTAT.
3. REMOVE EXISTING SUPPLY DUCTWORK ABOVE CEILING.
4. REMOVE EXISTING CEILING SUPPLY REGISTER.
5. REMOVE EXISTING CEILING EXHAUST REGISTER.
6. REMOVE EXISTING RETURN DUCTWORK ABOVE CEILING.
7. REMOVE EXISTING WALL MOUNTED RETURN GRILLE.
8. REMOVE EXISTING EXHAUST DUCTWORK ABOVE CEILING.
9. CONTRACKTOR SHALL DEMO THE EXISTING UNIT AND CONNECTION IN SUCH A MANNER THAT THE UNIT CAN BE REINSTALLED IN ANOTHER LOCATION. CONTRACTOR SHALL COORDINATE FUTURE LOCATION AND REINSTALLATION REQUIREMENTS WITH THE COTR.
10. REMOVE EXISTING PATIENT LIFT AND STORE FOR REINSTALLATION AT THE END OF THE PROJECT. COORDINATE ELECTRICAL DISCONNECTION WITH ELECTRICAL CONTRACTOR.
11. REMOVE EXISTING CEILING TILES AND GRID. CONTRACTOR TO STORE EXISTING GRID FOR REINSTALLATION AT THE END OF THE PROJECT. EXISTING CEILING TILES ARE TO BE DISPOSED OF.
12. CONTRACTOR TO INSTALL AN ENVIRONMENTAL AND INFECTION CONTROL BARRIER CONSISTING OF FIRE RETARDANT PLYWOOD AND METAL STUDS SPANNING FROM FLOOR TO DECK (ABOVE THE LAY-IN CEILING) SEALED AIR TIGHT. IN ADDITION THE BARRIER SHALL INCLUDE A LOCKABLE DOOR. DOOR LOCK SHALL BE A BEST ACCESS KEYPAD EZ COMPATIBLE WITH THE VA'S CURRENT LOCK SYSTEM IN THE BUILDING. CONTRACTOR SHALL ENSURE CONSTRUCTION SPACE REMAINS UNDER NEGATIVE PRESSURE DURING ALL PHASES OF CONSTRUCTION. CONTRACTOR SHALL USE PORTABLE FAN FILTER UNITS THAT INCORPORATE HEPA FILTERED DISCHARGES AND LOG CONSTRUCTION SPACE PRESSURES TO INSURE COMPLIANCE. IN ADDITION STICKY WALK OFF MATS SHALL BE UTILIZED ON BOTH SIDES OF THE DOOR TO MINIMIZE DUST TRANSMISSION VIA FOOT AND CART TRAFFIC.

MECHANICAL DEMO FLOOR PLAN GENERAL NOTES:

1. ALL WORK MUST BE DONE IN ACCORDANCE WITH THE COATESVILLE VA MEDICAL CENTER'S INFECTION CONTROL PROGRAM. SEE SPECIFICATION 01 00 00, SECTION 1.7.
2. CONSTRUCTION DEBRIS SHALL BE HANDLED AS NOTED IN THE APPLICABLE SPECIFICATION SECTIONS. IN ADDITION CONTRACTOR SHALL INSURE THAT DURING REMOVAL DEBRIS IS PROPERLY SECURED, COMPLETELY ENCASED IN A CART, AND WRAPPED IN PLASTIC TO PREVENT SPILLAGE.
3. CONTRACTOR SHALL PROTECT THE ELEVATOR WALLS AND FLOORS AT ALL TIMES DURING CONSTRUCTION TO PREVENT DAMAGE TO EXISTING FINISHES AND MATERIALS. CONTRACTOR SHALL REPAIR TO LIKE NEW CONDITION ANY DAMAGE TO ELEVATOR INTERIORS CAUSED BY THE TRANSPORT OF ANY CONSTRUCTION RELATED MATERIALS.
4. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE EOR AND COTR IN WRITING OF ANY DISCREPANCY.

MECHANICAL DEMO ROOF PLAN NOTES: (#)

1. REMOVE EXISTING ROOF MOUNTED CONDENSING UNIT, REFRIGERANT PIPING, AND SUPPORTS.
2. REMOVE EXISTING INTAKE HOOD, PRE-FILTERS, AND SUPPORTS.
3. REMOVE EXISTING HEPA BAG IN BAG OUT FILTERS AND SUPPORTS.
4. REMOVE EXISTING SUPPLY FAN AND SUPPORTS.
5. REMOVE EXISTING EXHAUST FAN AND SUPPORTS.
6. REMOVE EXISTING ROOF MOUNTED DUCTWORK AND SUPPORTS.
7. REMOVE EXISTING DUCTWORK DOWN THRU ROOF OPENING. PROVIDE TEMPORARY ROOF COVERING UNTIL NEW WORK IS PREFORMED.
8. REMOVE EXISTING DIRECT EXPANSION COOLING COIL AND SUPPORTS.

MECHANICAL DEMO ROOF PLAN GENERAL NOTES:

1. ALL WORK MUST BE DONE IN ACCORDANCE WITH THE COATESVILLE VA MEDICAL CENTER'S INFECTION CONTROL PROGRAM. SEE SPECIFICATION 01 00 00, SECTION 1.7.
2. CONSTRUCTION DEBRIS SHALL BE HANDLED AS NOTED IN THE APPLICABLE SPECIFICATION SECTIONS. IN ADDITION CONTRACTOR SHALL INSURE THAT DURING REMOVAL DEBRIS IS PROPERLY SECURED, COMPLETELY ENCASED IN A CART, AND WRAPPED IN PLASTIC TO PREVENT SPILLAGE.
3. CONTRACTOR SHALL PROTECT THE ELEVATOR WALLS AND FLOORS AT ALL TIMES DURING CONSTRUCTION TO PREVENT DAMAGE TO EXISTING FINISHES AND MATERIALS. CONTRACTOR SHALL REPAIR TO LIKE NEW CONDITION ANY DAMAGE TO ELEVATOR INTERIORS CAUSED BY THE TRANSPORT OF ANY CONSTRUCTION RELATED MATERIALS.
4. PROTECT THE ROOF AT ALL TIMES TO PREVENT LEAKS DURING THE CONSTRUCTION PROCESS.
5. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE EOR AND COTR IN WRITING OF ANY DISCREPANCY.

3 M-101 KEY PLAN

SCALE: NTS

FINAL CONSTRUCTION DOCUMENTS

Revisions:	Date

ARCHITECT/ENGINEERS:

APOGEE Consulting Group, PA
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www.acg-pa.com
Apogee Project # 2010 185

Professional Stamp/Seal: COMMONWEALTH OF PENNSYLVANIA — JOHN W. MATHEWS — PROFESSIONAL ENGINEER

Drawing Title: MECHANICAL DEMOLITION PLAN

Approved: Project Director

Project Title: Department of Veterans Affairs
Replace HVAC System Building One - TB Unit

Location: Coatesville, PA

Date: June 14th, 2011

Checked: JWM

Project Number: 542-11-106

Building Number: Building 1

Drawing Number: M-101

Dwg. 3 of 12

Office of Construction and Facilities Management

Coatesville VA Medical Center

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