

1. THE VENTILATION CONTRACTOR WILL BE RESPONSIBLE FOR ANY GENERAL CONSTRUCTION WORK AS DIRECTLY IMPACTED BY THE DUCTWORK INSTALLATION. THE CONTRACTOR SHALL PROVIDE DUCTWORK DIRECTLY TO THE VENTILATION CONTRACTOR. WORK WOULD INCLUDE, BUT NOT BE LIMITED TO:
 - A. REMOVAL AND REINSTALLATION OF CEILING, CEILING GRID AND LIGHTING REQUIRED FOR MECHANICAL WORK BUT NOT INDICATED ON ARCHITECTURAL FLOOR PLAN.
 - B. PATCH ALL EXISTING PENETRATIONS TO MATCH EXISTING WALL/FLOOR TYPE WHERE DUCT WAS REMOVED.
 - C. ACCESS PANELS.
 - D. FIRE SEALING OF ALL RATED WALL PENETRATIONS.
2. COORDINATE ALL DUCTWORK, PIPING AND FIRE PROTECTION PIPE ROUTING WITH ALL DISCIPLINES AND EXISTING INSTALLATIONS BEFORE FABRICATION AND INSTALLATION TO INSURE ADEQUATE CLEARANCES, STRUCTURAL SUPPORTS, PIPING, ETC. PROVIDE ALL OFFSETS AND TRANSLATIONS AS REQUIRED FOR A CLEAN INSTALLATION. ADDITIONAL DAMPENING WOULD BE REMOVED DUE TO LACK OF COORDINATION WITH OTHER SUBCONTRACTORS.
3. FIELD VERIFY CONNECTION SIZES TO EXISTING DUCTWORK AND EQUIPMENT PRIOR TO FABRICATION.
4. SUPPORT ALL DUCTWORK DIRECTLY TO STRUCTURE. DO NOT SUPPORT ANY DUCTWORK FROM DUCTWORK, CONDUNIT, OR OTHER DUCTWORK ENCOUNTERED.
5. COORDINATE WITH PROJECT SPECIFICATION MANUAL AND DRAWING DETAILS FOR ADDITIONAL DUCT ACCESS DOORS, BALANCING DAMPERS, FLEXIBLE CONNECTIONS AND OTHER REQUIRED DUCTWORK COMPONENTS THAT MAY NOT BE INDICATED DIRECTLY ON THIS FLOOR PLAN DRAWING.
6. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE BALANCING DAMPERS AT DUCT TAKEOFFS AS REQUIRED FOR ACCURATE AIR BALANCING. PROVIDE IF ALL DAMPERS ARE NOT SHOWN DIRECTLY ON THESE DRAWINGS. PERFORM ALL FINAL BALANCING OF NEW DIFFUSERS THROUGH THOSE UPSTREAM TAKEOFF DAMPERS. USE NEW RETURN/EXHAUST GRILLES WILL BE PROVIDED WITH PORTABLE BALANCING DAMPERS. BALANCING OF ANY SUPPLY OR EXHAUST DIFFUSERS/GRILLES USING INTEGRAL DAMPERS WILL NOT BE AN APPROVED METHOD OF BALANCING.
7. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO ADEQUATELY SEAL AND PROTECT ALL DUCTWORK ON SITE FROM CONSTRUCTION DEBRIS/CONTAMINATION THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS. IF DUCTWORK BECOMES DIRTY, THE MECHANICAL CONTRACTOR SHALL VACUUM OUT ANY DEBRIS WITHIN THOSE DUCTWORK SYSTEMS AND PRESSURE WASH/STERILIZE ANY CONTAMINATED DUCTWORK WITH A BIOCIDES/SANITIZING TREATMENT.
8. THE MECHANICAL CONTRACTOR SHALL MAINTAIN ACCURATE RECORD DRAWINGS SHOWING ALL DISCREPANCIES OR REVISIONS OF DUCTWORK INDICATED ON THESE PRELIMINARY PLAN LAYOUTS. ALL CHANGES WILL BE UPDATED WITHIN THE FINAL RECORD DRAWING SET TO BE SUBMITTED PER SPECIFICATION REQUIREMENTS ON PROJECT COMPLETION.
9. TAKEOFFS TO SUPPLY AIR DIFFUSERS AND REGISTERS SHALL BE SAME SIZE AS DUCT CONNECTION SIZE UNLESS OTHERWISE NOTED.
10. COORDINATE WITH OWNER FOR WORK PHASING. PROVIDE TEMPORARY CONNECTIONS AS REQUIRED TO KEEP OWNER OCCUPIED AREAS FUNCTIONING.
11. ALL PIPING AND DUCTWORK ROUTED THROUGH FIRE RATED WALLS SHALL BE ADEQUATELY FIRE SEALED AS REQUIRED TO MAINTAIN THE LISTED WALL RATING.
12. ALL ITEMS THAT REQUIRE ACCESS, SUCH AS FOR OPERATING, CLEANING, SERVICING, MAINTENANCE, AND CALIBRATION, SHALL BE EASILY AND SAFELY ACCESSIBLE BY PERSONS STANDING AT FLOOR LEVEL, OR STANDING ON PERMANENT PLATFORMS, WITHOUT THE USE OF PORTABLE LADDERS. EXAMPLES OF THESE ITEMS INCLUDE, BUT ARE NOT LIMITED TO: ALL TYPES OF VALVES, FILTERS AND STRAINERS, TRANSMITTERS, CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK, REFER CONFLICTS BETWEEN THIS REQUIREMENT AND CONTRACT DRAWINGS TO THE RE/CORR FOR RESOLUTION.
13. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN SERVICES DURING CONSTRUCTION PHASES.
14. ALL PIPING RUNOUTS TO VAV BOXES TO BE 3/4", UNLESS NOTED OTHERWISE.

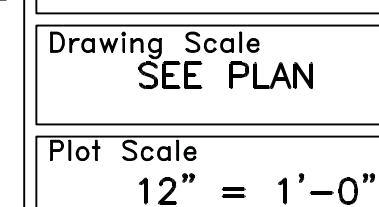


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GENERAL
NOTES:

GENERAL CONTRACTOR AND/OR AIR SUBCONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS SHOWN ON THESE PLANS AND SHALL BE RESPONSIBLE FOR VARIATIONS BETWEEN PLAN DIMENSIONS AND ACTUAL FIELD DIMENSIONS. WHERE VARIATIONS ARE FOUND TO OCCUR, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING THE SAME. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK WHICH WILL BE MADE WITHOUT THE PRIOR APPROVAL OF THE PROJECT ENGINEER.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL DEMOLITION INCLUDING REMOVAL OF WALLS, PARTITIONS, DOORS & CEILING & FLOORS, ANY AND ALL CUTTING OF CONCRETE FLOORS, WALLS OR STRUCTURE SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING OR REMAINING MATERIALS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE OF THE SUBCONTRACTOR BY TRADE; FIRESTOPPING OF THESE OPENING SHALL BE DONE BY THE RESPECTIVE TRADE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING OR REMAINING MATERIALS. THE GENERAL CONTRACTOR, PATCHING AND REPAIR OF CONCRETE WALLS, FLOOR, STRUCTURE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR; THIS WILL BE ACCOMPLISHED UPON COMPLETION OF THE INSTALLATION OF ANY AND ALL UTILITIES INSTALLED.



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 Department of
Veterans Affairs