

**BASEMENT / CRAWLSPACE FLOOR PLAN**  
**UNITS A & B - HVAC DEMOLITION**

SCALE: 3/32" = 1'-0"

THE DEMOLITION WORK INDICATED IS INTENDED TO ASSIST HVAC CONTRACTOR AND GIVE GENERAL INFORMATION. HVAC CONTRACTOR SHALL BE REQUIRED TO VISIT THE PROJECT SITE PRIOR TO BIDDING TO FULLY ACQUAINT HIMSELF WITH THE EXTENT OF ALL DEMOLITION WORK WHICH IS NECESSARY TO COMPLETE THE ALTERATIONS AND NEW CONSTRUCTION AS DESCRIBED IN THE CONTRACT DOCUMENTS. ALL DEMOLITION WORK REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICE WHETHER INDICATED ON THE DRAWING OR NOT. HVAC CONTRACTOR WILL NOT BE ENTITLED TO ANY CLAIMS FOR ADDITIONAL COMPENSATION RELATED TO REQUIRED DEMOLITION.

THE HVAC CONTRACTOR WILL BE RESPONSIBLE TO FOLLOW THE PROJECT PHASING SCHEDULE AND ONLY REMOVE SYSTEM COMPONENTS FROM AREAS OF THE PROJECT THAT ARE NO LONGER OCCUPIED AND ARE WITHIN THE CURRENT PHASING LIMITATIONS.

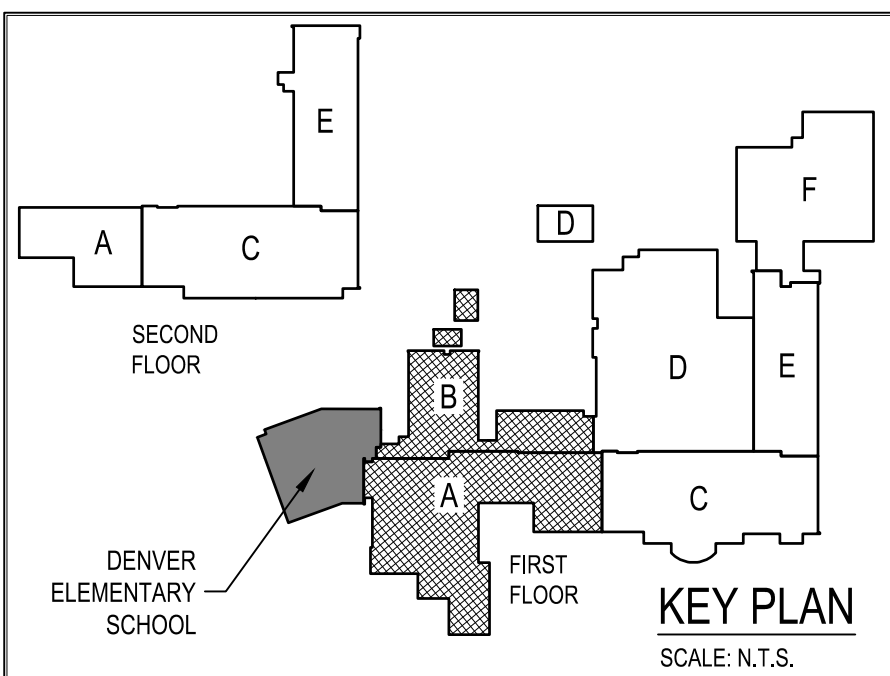
THE HVAC CONTRACTOR WILL NEED TO PROVIDE ALL REQUIRED ISOLATION VALVES AND TEMPORARILY HVAC CONNECTIONS NECESSARY TO KEEP THE EXISTING HEATING/COOLING SYSTEMS FULLY OPERATIONAL WITHIN THE OCCUPIED PORTIONS OF THE BUILDING THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT.

**GENERAL DEMOLITION NOTES:**

1. THE HVAC CONTRACTOR SHALL COORDINATE THE SALVAGE AND DISPOSAL OF ALL EQUIPMENT AND MATERIAL WITH THE OWNER. THE HVAC CONTRACTOR SHALL RETURN TO THE OWNER ANY ITEMS NOTED OR NOT NOTED ON THE DRAWINGS. AT THE OWNERS REQUEST, ALL REMAINING EQUIPMENT AND MATERIAL SHALL BE DISPOSED OF BY THE HVAC CONTRACTOR.
2. THE HVAC CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS AS REQUIRED TO ACCOMMODATE PROJECT PHASING.
3. REFER TO PROJECT PHASING DRAWING(S) AND SCHEDULE. PROVIDE ALL LABOR AND MATERIAL NECESSARY TO ACCOMMODATE PROJECT PHASING.
4. ALL PATCHING AND REPAIRING OF SURFACES AND HOLES LEFT OPEN DUE TO DEMOLITION OR REMOVAL OF EXISTING PIPING AND EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE HVAC CONTRACTOR. PATCH EXISTING CONSTRUCTION AS REQUIRED TO MATCH ADJACENT SURFACES OR TO RECEIVE NEW FINISHES AS SCHEDULED UNLESS OTHERWISE INDICATED ON THE ARCHITECTURAL DRAWING.
5. THE HVAC CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING, PATCHING, EXCAVATION AND BACKFILLING REQUIRED TO COMPLETE ALL INDICATED WORK.
6. ALL EXISTING PIPING AND EQUIPMENT SHOWN MUST BE VERIFIED IN THE FIELD. ANY HVAC EQUIPMENT NOT SHOWN SHALL BE BROUGHT TO THE ENGINEERS ATTENTION PRIOR TO REMOVAL.
7. REMOVE ALL EXISTING CONCRETE EQUIPMENT PADS LOCATED BENEATH ALL DEMOLISHED EQUIPMENT, UNLESS OTHERWISE NOTED.
8. ALL SALVAGED EQUIPMENT MUST BE STORED BY THE CONTRACTOR IN A WEATHER TIGHT AND HEATED ENCLOSURE. CAP ALL FITTINGS AND OR EQUIPMENT OPENINGS TO PREVENT DEBRIS FROM ENTERING THE DEVICE WHILE IN STORAGE.
9. HVAC CONTRACTOR MUST COORDINATE ROOF MOUNTED EQUIPMENT REMOVAL WITH ROOFING CONTRACTOR. IF HVAC CONTRACTOR CHOOSES TO REMOVE ROOF MOUNTED EQUIPMENT PRIOR TO ROOFING CONTRACTOR BEING READY TO PATCH ROOF, HVAC CONTRACTOR MUST TEMPORARILY COVER REMAINING ROOF CURB WEATHER TIGHT.
10. PRIOR TO REMOVAL OF ANY EXISTING HVAC EQUIPMENT THAT CONTAINS REFRIGERANT THE HVAC CONTRACTOR SHALL REMOVE AND RECOVER THE ENTIRE CONTENT OF THE REFRIGERANT AND ALL ASSOCIATED OIL IN THE EXISTING EQUIPMENT. ALL REFRIGERANT/OIL RECOVERY EQUIPMENT IS REQUIRED TO BE CERTIFIED BY AN EPA-APPROVED TESTING ORGANIZATION TO ASSURE THAT THE EQUIPMENT MEETS EPA STANDARDS BASED ON THE TESTING METHOD ESTABLISHED BY ARIH STANDARD 740. REMOVAL OF ALL CFC AND HCFC REFRIGERANTS MUST CONFORM TO THE REQUIREMENTS OF THE ENVIRONMENTAL PROTECTION AGENCY. ALL WORK IS TO BE PERFORMED BY AN EPA CERTIFIED TECHNICIAN.

**KEYED DRAWING NOTES:**

- 1 REMOVE EXISTING DUCTWORK AND ALL ASSOCIATED INSULATION, DAMPERS, HANGERS AND SUPPORTS IN THEIR ENTIRETY.
- 2 REMOVE EXISTING CABINET FAN AND ALL ASSOCIATED DUCTWORK, INSULATION, GRILLES, DAMPERS, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING BACK TO POINT INDICATED IN ITS ENTIRETY.
- 3 REMOVE EXISTING UNIT HEATER AND ALL ASSOCIATED PIPING, INSULATION, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY.
- 4 EXISTING UNIT HEATER AND ASSOCIATED PIPING SHALL REMAIN FOR REUSE, REMOVE EXISTING ISOLATION VALVES, CONTROL VALVE AND ASSOCIATED CONTROLS IN THEIR ENTIRETY.
- 5 REMOVE EXISTING DUAL TEMPERATURE SYSTEM PIPING AND ALL ASSOCIATED VALVES, FITTINGS, INSULATION, HANGERS, AND SUPPORTS BACK TO POINT(S) INDICATED IN THEIR ENTIRETY.
- 6 REMOVE EXISTING HEATING SYSTEM PIPING AND ALL ASSOCIATED VALVES, FITTINGS, INSULATION, HANGERS, AND SUPPORTS BACK TO POINT(S) INDICATED IN THEIR ENTIRETY.
- 7 REMOVE EXISTING CHILLED WATER SYSTEM PIPING AND ALL ASSOCIATED VALVES, FITTINGS, INSULATION, HANGERS, AND SUPPORTS BACK TO POINT(S) INDICATED IN THEIR ENTIRETY.
- 8 REMOVE EXISTING HEATING SYSTEM PIPING AND ALL ASSOCIATED VALVES, FITTINGS, INSULATION, HANGERS, AND SUPPORTS BACK TO MAIN IN THEIR ENTIRETY AND CAP.
- 9 REMOVE EXISTING ISOLATION VALVE AND ASSOCIATED INSULATION AS REQUIRED TO REPLACE ISOLATION VALVE.
- 10 REMOVE EXISTING EXTERIOR WALL LOUVER ASSEMBLY AND ASSOCIATED WALL SLEEVE IN ITS ENTIRETY.
- 11 REMOVE EXISTING CONDENSATE DRAIN PIPING AND ASSOCIATED INSULATION, HANGERS AND SUPPORTS BACK TO POINT INDICATED IN THEIR ENTIRETY AND CAP.



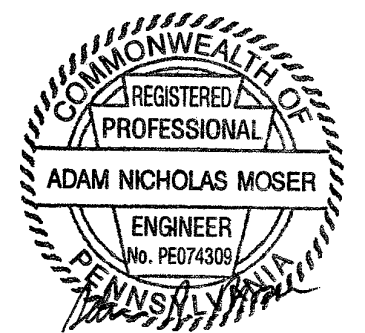
BASEMENT / CRAWLSPACE FLOOR PLAN - UNITS A & B  
 HVAC DEMOLITION  
 RENOVATIONS TO THE COCALICO MIDDLE SCHOOL  
 COCALICO SCHOOL DISTRICT  
 SOUTH 4TH STREET, DENVER BOROUGH, LANCASTER COUNTY PA

ALL DIMENSIONS AND EXISTING CONDITIONS  
 shall be CHECKED AND VERIFIED  
 by the CONTRACTOR at the SITE

JOB NO.: 23001.00  
 DRAWN BY: RLC  
 DATE: 04.12.24

HD-1

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