

FIRST FLOOR PLAN - UNIT A - HVAC DEMOLITION

SCALE: 1/8" = 1'-0"

THE DEMOLITION WORK INDICATED IS INTENDED TO ASSIST THE CONTRACTOR AND GIVE GENERAL INFORMATION. THE 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. THE 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.

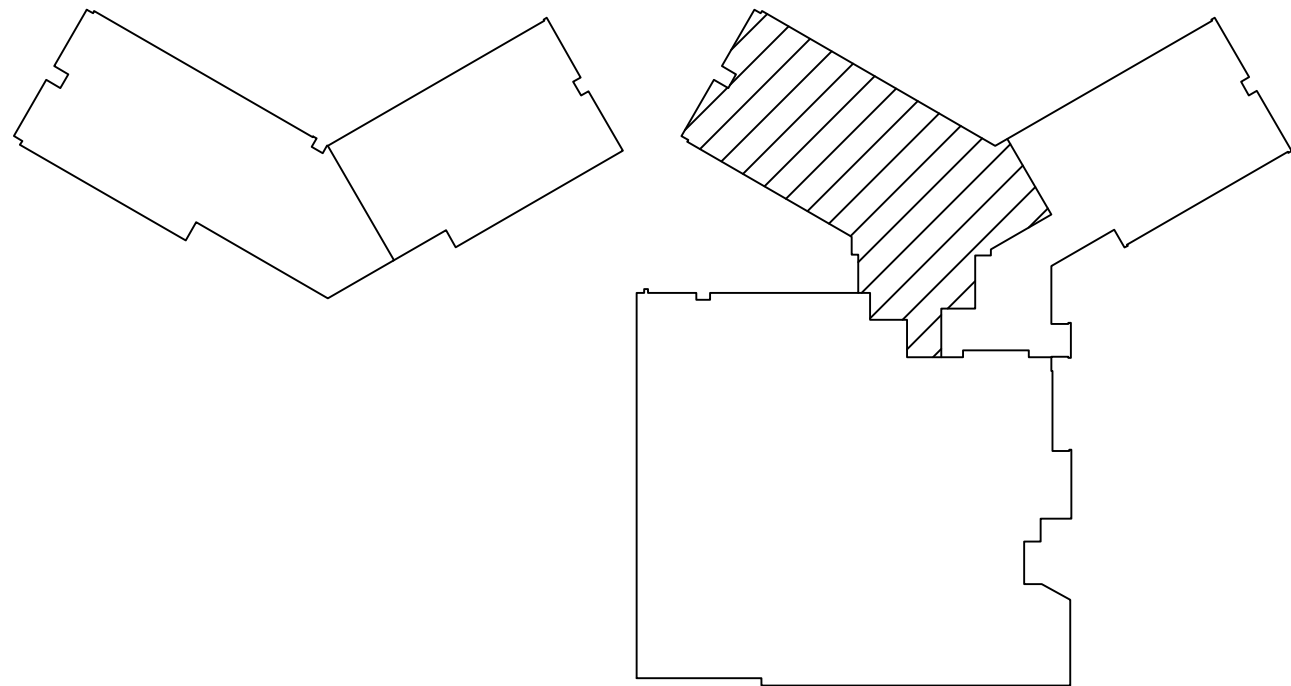
THE HVAC CONTRACTOR WILL NEED TO PROVIDE ALL REQUIRED ISOLATION VALVES AND TEMPORARILY HVAC CONNECTIONS NECESSARY TO KEEP THE EXISTING HEATING/COOLING SYSTEMS FULLY OPERATIONAL WITHIN THE OCCUPIED PORTIONS OF THE BUILDING THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT.

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 ARII 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.
11. IN AREAS WHERE THE EXISTING HVAC SYSTEM WILL REMAIN AND THE SPACE IS SCHEDULED TO RECEIVE NEW ACOUSTICAL CEILINGS AS INDICATED ON THE ARCHITECTURAL DRAWINGS, THE HVAC CONTRACTOR WILL BE RESPONSIBLE TO TEMPORARILY REMOVE, THOROUGHLY CLEAN AND STORE ALL EXISTING CEILING MOUNTED GRILLES, REGISTERS AND DIFFUSERS. ONCE THE CEILING REPLACEMENT IS COMPLETE, THE HVAC CONTRACTOR SHALL REINSTALL AND RECONNECT ALL EXISTING TEMPORARILY REMOVED HVAC CEILING MOUNTED GRILLES, REGISTERS AND DIFFUSERS.
12. HVAC CONTRACTOR WILL BE RESPONSIBLE TO REMOVE AND REPLACE ALL EXISTING CEILING SYSTEMS THAT ARE NOT NOTED TO BE REMOVED BY THE G.C. ON THE ARCHITECTURAL DRAWINGS, IN ALL AREAS WHERE REQUIRED HVAC WORK IS INDICATED.

KEYED DRAWING NOTES:

- 1 REMOVE EXISTING VERTICAL UNIT VENTILATOR, WALL SLEEVE, OUTSIDE AIR INTAKE LOUVER, AND ALL ASSOCIATED PIPING, VALVES, INSULATION, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY BACK TO POINT(S) INDICATED. COORDINATE WALL REPAIR WITH G.C..
- 2 REMOVE EXISTING HORIZONTAL UNIT VENTILATOR AND ALL ASSOCIATED DUCTWORK, PIPING, VALVES, INSULATION, GRILLES, DIFFUSERS, DAMPERS, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY BACK TO POINT(S) INDICATED.
- 3 REMOVE EXISTING FAN COIL AND ALL ASSOCIATED DUCTWORK, PIPING, VALVES, INSULATION, DIFFUSERS, GRILLES, DAMPERS, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY.
- 4 REMOVE EXISTING ROOFTOP AIR HANDLER, ROOF CURB AND ALL ASSOCIATED DUCTWORK, PIPING, VALVES, INSULATION, DIFFUSERS, GRILLES, DAMPERS, HANGERS, SUPPORTS, DUCT COIL (IF PRESENT), CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY. COORDINATE ROOF REPAIR WITH G.C..
- 5 REMOVE EXISTING ROOFTOP AIR HANDLER, ROOF CURB AND ALL ASSOCIATED DUCTWORK, PIPING, VALVES, INSULATION, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING BACK TO POINT(S) INDICATED IN ITS ENTIRETY. COORDINATE ROOF REPAIR WITH G.C..
- 6 REMOVE EXISTING DUCTWORK AND ALL ASSOCIATED INSULATION, DIFFUSERS, GRILLES, HANGERS AND SUPPORTS BACK TO POINT(S) INDICATED IN THEIR ENTIRETY.
- 7 REMOVE EXISTING AIR HANDLER AND ROOF MOUNTED CONDENSING UNIT, EQUIPMENT RAILS AND ALL ASSOCIATED DUCTWORK, PIPING, VALVES, INSULATION, DIFFUSERS, GRILLES, DAMPERS, HANGERS, SUPPORTS, DUCT COIL (IF PRESENT), CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY. COORDINATE ROOF REPAIR WITH G.C..
- 8 REMOVE EXISTING ROOF MOUNTED SUPPLY FAN, ROOF CURB AND ALL ASSOCIATED DUCTWORK, INSULATION, DIFFUSERS, DAMPERS, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY. COORDINATE ROOF REPAIR WITH G.C..
- 9 REMOVE EXISTING ROOF MOUNTED EXHAUST FAN, ROOF CURB AND ALL ASSOCIATED DUCTWORK, INSULATION, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN THEIR ENTIRETY BACK TO POINT(S) INDICATED. COORDINATE ROOF REPAIR WITH G.C..
- 10 REMOVE EXISTING DUAL TEMPERATURE PIPING AND ALL ASSOCIATED VALVES, FITTINGS, INSULATION, HANGERS, AND SUPPORTS IN THEIR ENTIRETY BACK TO POINT(S) INDICATED.
- 11 REMOVE EXISTING FINNED TUBE RADIATION AND ALL ASSOCIATED PIPING, VALVES, INSULATION, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY BACK TO POINT(S) INDICATED.
- 12 REMOVE EXISTING UNIT HEATER AND ALL ASSOCIATED PIPING, INSULATION, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY BACK TO POINT(S) INDICATED. CLEAN AND SALVAGE UNIT HEATER FOR REUSE.
- 13 REMOVE EXISTING RELIEF DUCTWORK AND ALL ASSOCIATED GRILLES, DAMPERS, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY.
- 14 REMOVE EXISTING ROOF MOUNTED RELIEF VENT, ROOF CURB AND ALL ASSOCIATED DUCTWORK, INSULATION, GRILLES, DAMPERS, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY. COORDINATE ROOF REPAIR WITH G.C..
- 15 REMOVE EXISTING ROOF MOUNTED OUTSIDE AIR INTAKE HOOD, ROOF CURB, DAMPER AND ALL ASSOCIATED DUCTWORK, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY. COORDINATE ROOF REPAIR WITH G.C..
- 16 REMOVE EXISTING CEILING MOUNTED GRILLE, ALL OTHER ASSOCIATED DUCTWORK SHALL REMAIN FOR REUSE.
- 17 EXISTING DUCTWORK SHALL REMAIN AND BE THOROUGHLY CLEANED, REFER TO SPECIFICATIONS FOR REQUIREMENTS.
- 18 EXISTING UNIT HEATER, ASSOCIATED PIPING AND CONTROLS TO REMAIN.
- 19 EXISTING CABINET HEATER AND ASSOCIATED PIPING AND CONTROLS TO REMAIN.
- 20 EXISTING EXHAUST FAN AND ALL ASSOCIATED DUCTWORK TO REMAIN.
- 21 EXISTING ROOF MOUNTED RELIEF VENT TO REMAIN.
- 22 EXISTING ROOF MOUNTED OUTSIDE AIR INTAKE HOOD TO REMAIN.
- 23 EXISTING CEILING MOUNTED ELECTRIC CABINET HEATER TO REMAIN.
- 24 REMOVE EXISTING UNIT HEATER AND ALL ASSOCIATED PIPING, VALVES, INSULATION, HANGERS, SUPPORTS, CONTROLS AND LOW VOLTAGE WIRING IN ITS ENTIRETY BACK TO POINT(S) INDICATED AND CAP.
- 25 REMOVE EXTERIOR WALL LOUVER AND ASSOCIATED DAMPER ASSEMBLY IN ITS ENTIRETY, COORDINATE WALL REPAIR WITH G.C..



KEY PLAN
NO SCALE

FIRST FLOOR PLAN - UNIT A - HVAC DEMOLITION
RENOVATIONS TO THE
REAMSTOWN ELEMENTARY SCHOOL
COCALICO SCHOOL DISTRICT
SOUTH REAMSTOWN ROAD, REAMSTOWN, PENNSYLVANIA, LANCASTER COUNTY, PA

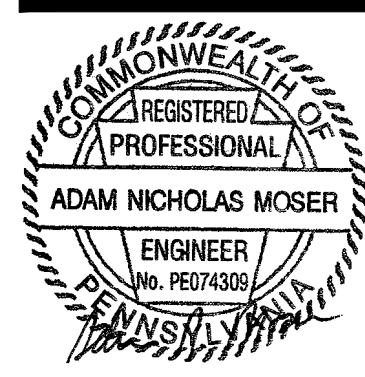
ALL DIMENSIONS AND EXISTING CONDITIONS
SHALL BE CHECKED AND VERIFIED
BY THE CONTRACTOR AT THE SITE.

JOB NO.: 22011.00

DRAWN BY: TF

DATE: 04.14.23

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