THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL ELECTRICAL PANEL LOCATIONS (INSIDE ELECTRICAL AND OUTSIDE ELECTRICAL ROOMS) WITH PIPING AND DUCTWORK LAYOUTS PRIOR TO PIPING AND DUCTWORK INSTALLATION. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL N.E.C. (NATIONAL ELECTRIC CODE) CLEARANCES BEFORE INSTALLING ANY PIPING AND DUCTWORK. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS RESULTING TO REWORKING (REMOVING AND REINSTALLING) PIPING AND DUCTWORK INSTALLED IN CONFLICT WITH ELECTRICAL PANELS/EQUIPMENT CLEARANCES.

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.

DRAWING NOTES:

1. REFER TO DRAWING H-4 FOR HVAC GENERAL PROJECT NOTES.
2. PROVIDE REQUIRED SERVICE CLEARANCE FOR ALL HVAC UNITS AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF HVAC CEILING OUTLETS AND OTHER CEILING MOUNTED DEVICES. ANY CEILING REMOVAL REQUIRED FOR WORK TO BE COMPLETED UNDER THIS CONTRACT, THAT IS NOT INDICATED ON THE ARCHITECTURAL PLANS, SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR. CEILINGS REMOVED BY THIS CONTRACTOR SHALL BE REPLACE AND/OR REPAIRED BY HIM, AS PER SPECIFICATIONS.
4. HVAC CONTRACTOR SHALL PROVIDE MANUAL AIR VENTS AT ALL PIPING HIGH POINTS FOR BOTH THE HEATING WATER SYSTEM PIPING AND CHILLED WATER SYSTEM PIPING, TYPICAL THROUGHOUT THE ENTIRE PROJECT.
5. OTHER THAN CORRIDORS, ALL OVERHEAD HVAC SYSTEM PIPING MUST BE ROUTED EITHER UP IN BETWEEN BAR JOIST OR THROUGH BAR JOIST WEBBING UNLESS OTHERWISE NOTED.

KEYED DRAWING NOTES:

1. SPILL CONDENSATE INTO P.C. PROVIDED INDIRECT WASTE RECEPTOR AND PROVIDE A 1" AIR GAP AT TERMINATION.
2. REINSTALL SALVAGED UNIT HEATER IN LOCATION SHOWN, RECONNECT TO HWS AND HWR PIPING MAINS AND PROVIDE ISOLATION VALVES AND CONTROLS, REFER TO UNIT HEATER PIPING DETAIL SHOWN ON DWG. H-4.
3. RE-LABEL ALL EXISTING TO REMAIN DUAL TEMPERATURE PIPING TO HWS AND HWR.
4. PROVIDE LOW PROFILE PLENUM RATED CONDENSATE PUMP; HARTELL MODEL KL-1DC-115, 55 GPH @ 6' LIFT, 120-1-60, PIPE DISCHARGE OUT THROUGH EXTERIOR WALL AS INDICATED.
5. PROVIDE EXPANSION COMPENSATOR AT THIS LOCATION WHICH ACCOMMODATES 1" OF MOVEMENT. PROVIDE ALL REQUIRED PIPE ANCHORS AND PIPE GUIDES AS INDICATED IN MANUFACTURE'S WRITTEN INSTRUCTIONS.
6. PROVIDE EXPANSION COMPENSATOR AT THIS LOCATION WHICH ACCOMMODATES 2" OF MOVEMENT. PROVIDE ALL REQUIRED PIPE ANCHORS AND PIPE GUIDES AS INDICATED IN MANUFACTURE'S WRITTEN INSTRUCTIONS.
7. PROVIDE DIFFERENTIAL PRESSURE TRANSMITTER. COORDINATE FINAL LOCATION WITH ATC MANUFACTURER'S REQUIREMENTS. LOCATION TO BE FULLY ACCESSIBLE. SEE DIFFERENTIAL PRESSURE TRANSMITTER DETAIL ON THIS SHEET.

FIRST FLOOR PLAN - UNIT C - HVAC PIPING

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

KEY PLAN

NO SCALE

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REGISTERED PROFESSIONAL
ADAM NICHOLAS MOSER
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FIRST FLOOR PLAN - UNIT C - HVAC PIPING

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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