

ROOF PLAN - HVAC
SCALE: 1/16" = 1'-0"

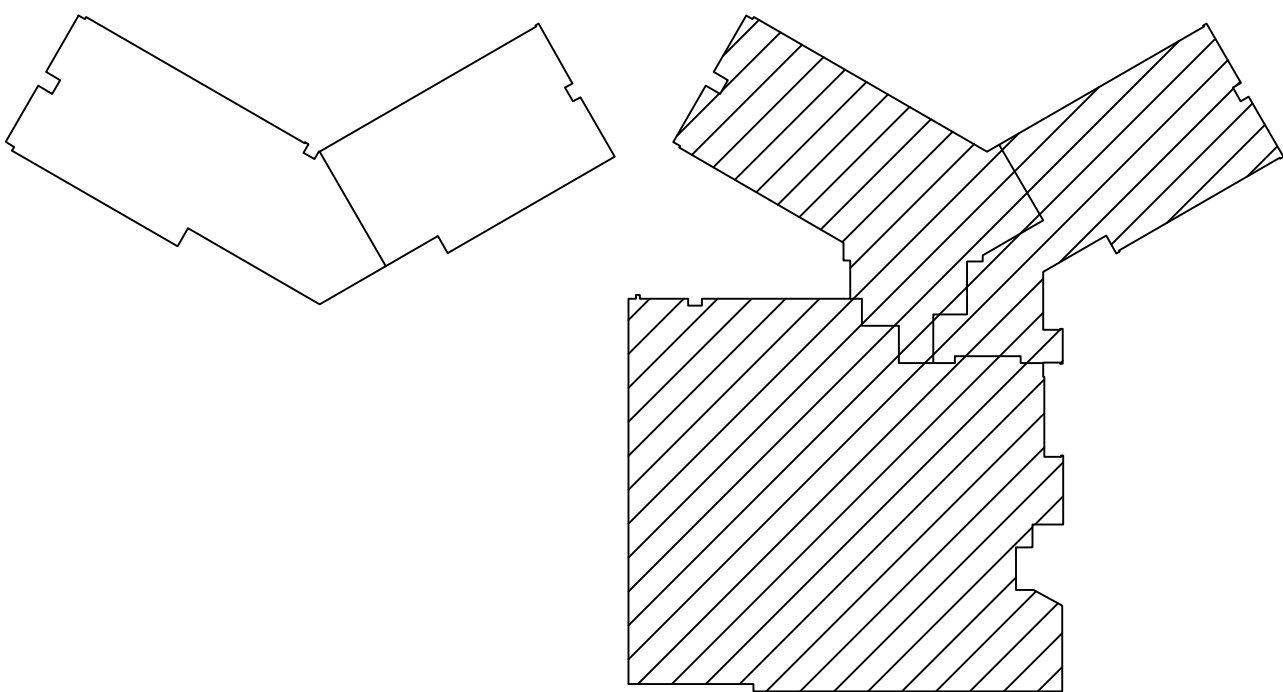
THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL ELECTRICAL PANEL LOCATIONS (INSIDE ELECTRICAL AND OUTSIDE ELECTRICAL ROOMS) WITH PIPING AND DUCTWORK LAYOUTS PRIOR TO PIPING AND DUCTWORK INSTALLATION. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL N.E.C. (NATIONAL ELECTRIC CODE) 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.

DRAWING NOTES:

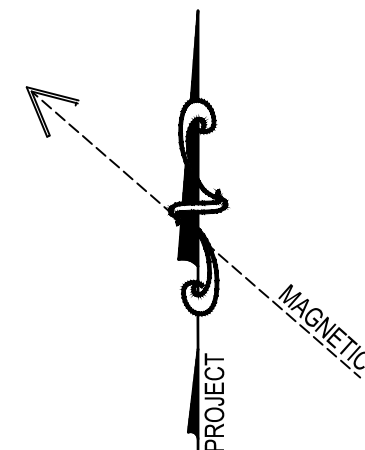
1. REFER TO DRAWING H-4 FOR GENERAL PROJECT NOTES.
2. PROVIDE THE MINIMUM REQUIRED SERVICE CLEARANCES FOR ALL EQUIPMENT AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
3. COORDINATE AND SCHEDULE ALL WORK IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND PHASING PLANS AS REQUIRED TO ACCOMMODATE PROJECT PHASING.
4. REFER TO PROJECT PHASING DRAWING AND SCHEDULE. PROVIDE ALL LABOR AND MATERIAL NECESSARY TO ACCOMMODATE PROJECT PHASING.
5. THE CONTRACTOR WILL PROVIDE ALL CUTTING, PATCHING AND BACKFILL REQUIRED FOR THEIR WORK.
6. ALL ROOFTOP UNITS INSTALLED ON SPRING ISOLATION RAILS MUST HAVE ALL SPRING ISOLATORS LOCATED ON INTERIOR OF UNIT LOCKED DOWN.

KEYED DRAWING NOTES:

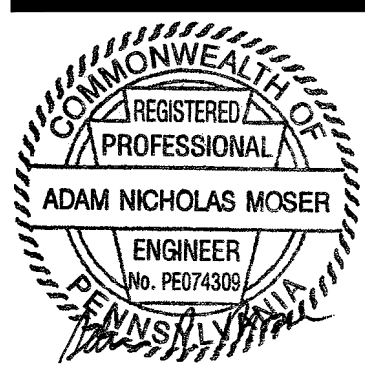
1. DOUBLE LEAF ACOUSTICAL SMOKE VENT, BABCOCKDAVIS MODEL BSVZ048X720Z2N165R, 4'-0" x 6'-0", PROVIDE WITH OSHA APPROVED SAFETY RAILINGS ON ALL 4-SIDES, REFER TO ARCHITECTURAL DWGS. FOR INSTALLATION DETAIL.
2. DOUBLE LEAF ACOUSTICAL SMOKE VENT, BABCOCKDAVIS MODEL BSVZ048X860Z2N165R, 4'-0" x 8'-0", PROVIDE WITH OSHA APPROVED SAFETY RAILINGS ON ALL 4-SIDES, REFER TO ARCHITECTURAL DWGS. FOR INSTALLATION DETAIL.
3. EXTERIOR OF DUCT TO BE COVERED WITH EXTERIOR INSULATION SYSTEM AS SPECIFIED. SUPPLY DUCTWORK IS ALSO LINED AS SPECIFIED. ALL DUCTWORK SUPPORTS MUST BE INSTALLED OVER TOP OF THE ALUMINUM JACKET WITH NO PENETRATIONS THRU THE JACKET.
4. PATE EQUIPMENT SUPPORT MODEL ES-2, WITH UNI-STRUCT FRAME TO SUPPORT AND SECURE DUCTWORK ON ALL SIDES, HEIGHT SHALL BE ADJUSTED AS REQUIRED TO KEEP DUCTWORK LEVEL, TYP..
5. PROVIDE A 3'-0" W x 6'-0" LONG x HEIGHT (4" ABOVE SUPPLY DUCTWORK JACKET) PLATFORM WITH OSHA APPROVED HAND RAILS AND STAIRS. THE PLATFORM, HAND RAIL, AND STAIR ASSEMBLY SHALL BE MANUFACTURED BY PHP SYSTEM/DESIGN. THE SYSTEM SHALL BE DESIGNED TO BE INSTALLED DIRECTLY ON ROOF WITHOUT ANY ROOF PENETRATIONS. LOCATE PLATFORM AS INDICATED. COORDINATE STAIR AND PLATFORM ARRANGEMENT WITH THE ROOF MOUNTED DUCTWORK. PROVIDE A SLIP SHEET WHICH MATCHES THE EXISTING ROOFING MATERIAL. FOLLOWED BY A 1/4" THICK HEAVY GAUGE RUBBER WEAR PAD UNDER EACH LEG SUPPORT OF PLATFORM AND STAIR SUPPORT ASSEMBLY, SO ROOF WARRANTY IS MAINTAINED. SLIP SHEETS AND RUBBER PADS SHALL BE 2" LARGER THAN LEG SUPPORTS AND STAIR SUPPORTS, AS MEASURED ON EACH SIDE.



KEY PLAN
NO SCALE



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ROOF PLAN - UNIT C - HVAC
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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