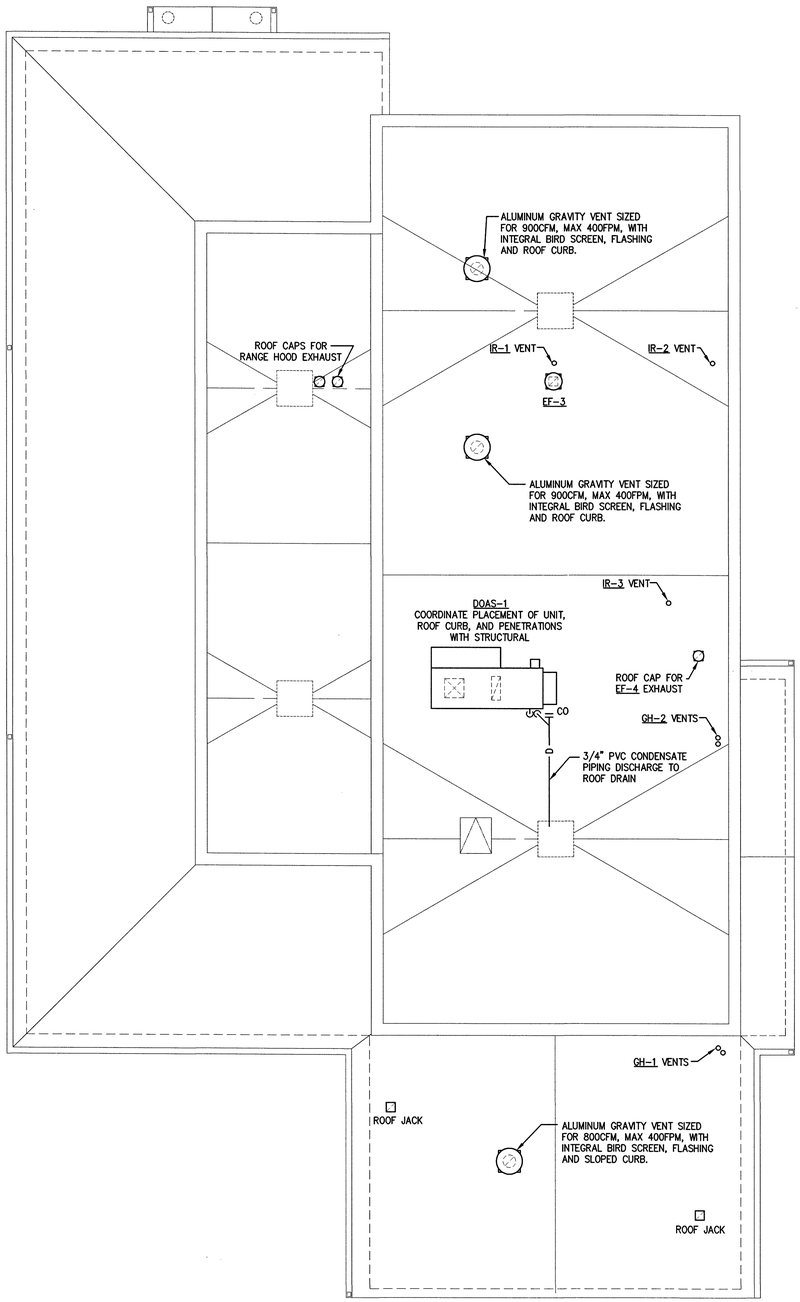
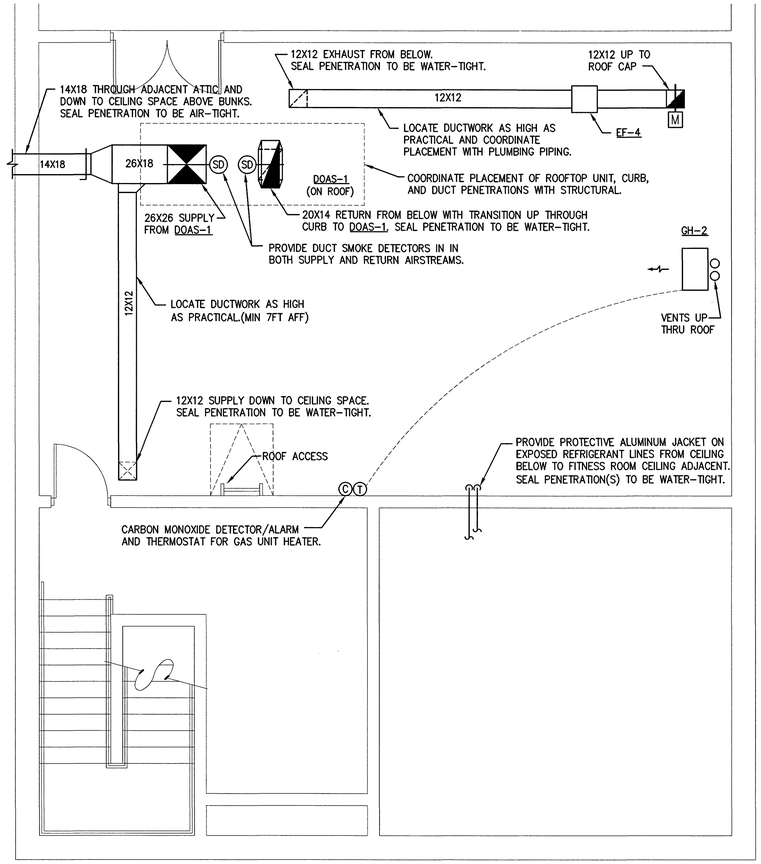


ROOF MECHANICAL PLAN

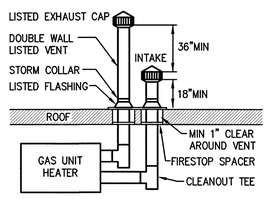
SCALE: 1/8" = 1'-0"

PROJECT NORTH



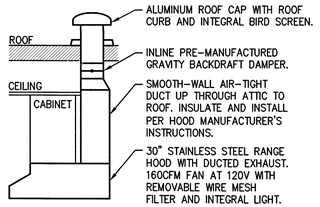
ENLARGED SECOND FLOOR MEZZANINE PLAN

SCALE: 1/4" = 1'-0"



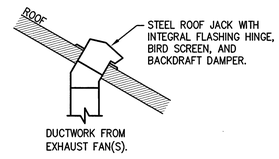
TYPICAL GAS UNIT HEATER VENT DETAIL

NOT TO SCALE



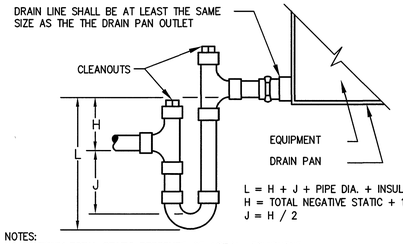
TYPICAL RANGE HOOD VENT DETAIL

NOT TO SCALE



TYPICAL SLOPED ROOF EXHAUST DETAIL

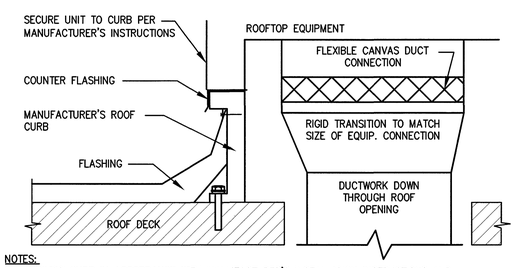
NOT TO SCALE



NOTES:
1. VERIFY TOTAL STATIC PRESSURE OF ACTUAL EQUIPMENT.
2. VERIFY TRAP DEPTH IS ADEQUATE.
3. VERIFY FAN CONFIGURATION (DRAW-THROUGH SHOWN)
4. DO NOT CUT SLAB TO INSTALL TRAPS. UNIT BASE HEIGHT SHALL BE COORDINATED WITH THE REQUIRED TRAP DEPTH AND ADJUSTED TO SUIT, PRIOR TO INSTALLATION OF CURB.

CONDENSATE DRAIN TRAP

NOT TO SCALE



NOTES:
1. PROVIDE CURB IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS.
2. SEE ARCHITECTURAL DRAWINGS FOR ROOFING CONNECTIONS.
3. COORDINATE PLACEMENT AND PENETRATIONS WITH STRUCTURAL AND PROVIDE REINFORCEMENT AND PATCHING OF ROOF AS NECESSARY.
4. CONNECT TO ROOFING SYSTEM IN ACCORDANCE WITH ROOF MANUFACTURER'S INSTRUCTIONS AND MAINTAIN ROOFING WARRANTY.

ROOFTOP EQUIPMENT CURB DETAIL

NOT TO SCALE

0 4 8 12 16 20 24

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

0 2 4 6 8 10 12

SCALE: 1/4" = 1'-0"

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COUNTY OF ALBEMARLE

PANTOPS
PUBLIC SAFETY
FACILITY

IFB # 2017-11223-20

CHARLOTTESVILLE, VIRGINIA

REVISIONS

NO.	DATE	DESCRIPTION

COMMISSION NUMBER
2160310

SCALE:	AS NOTED
DESIGNED:	PGB
DRAWN:	ASH
CHECKED:	DFB
DATE:	10.28.2016

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SHEET TITLE
ROOF AND MEZZANINE PLANS

SHEET NUMBER
M-102