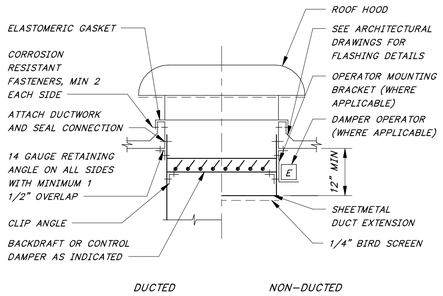
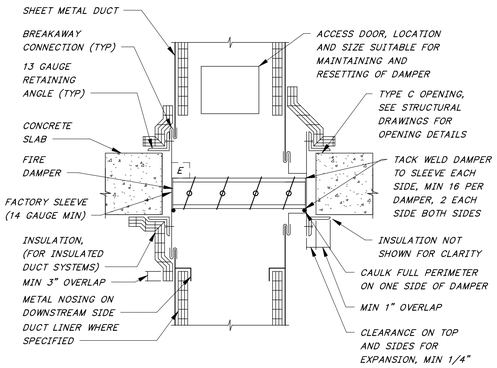
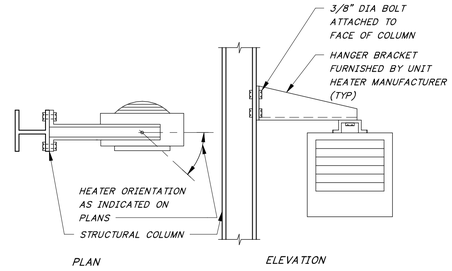


A ROOF HOOD
NO SCALE

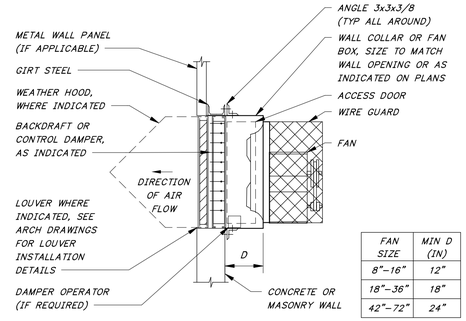


B FIRE DAMPER - HORIZONTAL
NO SCALE



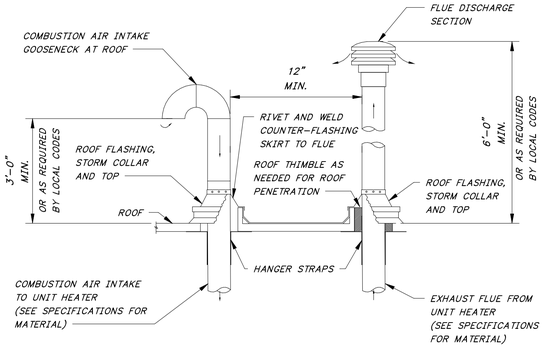
NOTES:
UNIT HEATER BOTTOM ELEVATION SHALL BE 8 FT ABOVE FINISHED FLOOR UNLESS OTHERWISE INDICATED.

C ELECTRIC UNIT HEATER SUPPORT
NO SCALE

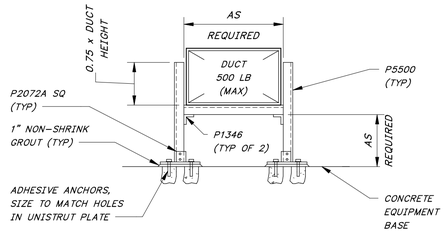


FAN SIZE	MIN D (IN)
8"–16"	12"
18"–36"	18"
42"–72"	24"

D PROPELLER FAN
NO SCALE

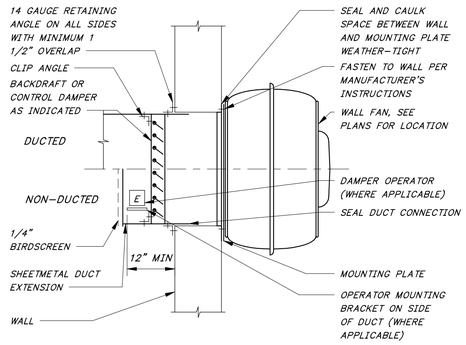


E SEPARATED COMBUSTION VENT DETAIL THUR ROOF
NO SCALE

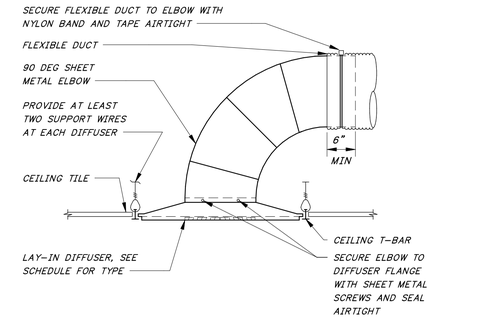


NOTES:
1. DISTANCE BETWEEN SUPPORTS APPROXIMATELY 10 FEET OR AS INDICATED ON PLANS.
2. USE HVAC DUCT CONSTRUCTION STANDARDS (SMACNA) TO DETERMINE WEIGHT OF DUCT.
3. PART NUMBERS USED REFLECT UNISTRUT PRODUCTS. USE UNISTRUT OR EQUAL PRODUCTS.
4. UNISTRUT MATERIAL TO MATCH DUCT MATERIAL.

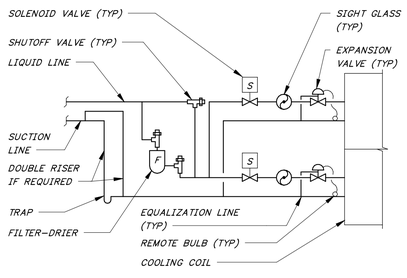
F DUCT SUPPORT
NO SCALE



G WALL FAN
NO SCALE

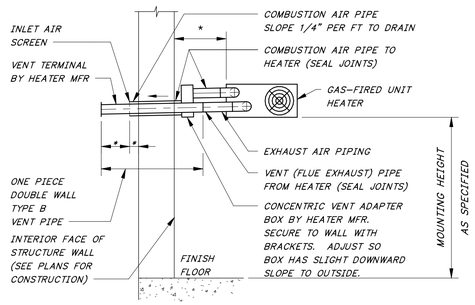


H CEILING DIFFUSER - HORIZONTAL DUCT CONNECTION
NO SCALE



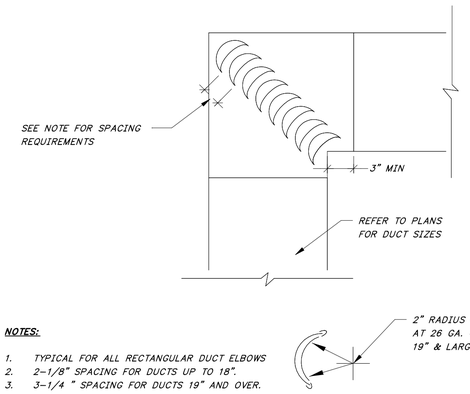
NOTE:
1. CONTRACTOR SHALL SIZE AND INSTALL REFRIGERANT PIPE PER MANUFACTURER'S RECOMMENDATIONS.

J REFRIGERANT PIPING
NO SCALE



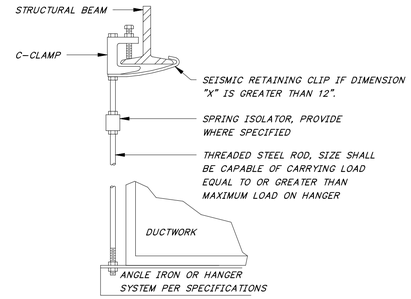
NOTE:
* DIMENSION AS RECOMMENDED BY EQUIPMENT MANUFACTURER AND REQUIRED BY LOCAL CODES.

K HORIZONTAL SEPARATED COMBUSTION FLUE
NO SCALE



NOTES:
1. TYPICAL FOR ALL RECTANGULAR DUCT ELBOWS
2. 2-1/8" SPACING FOR DUCTS UP TO 18".
3. 3-1/4 " SPACING FOR DUCTS 19" AND OVER.

L DUCT ELBOW WITH TURNING VANES DETAIL
NO SCALE



M DUCT HANGER DETAIL
NO SCALE

1"
ONE INCH AT FULL SIZE
IF NOT ONE INCH SCALE ACCORDINGLY

DATE
REVISION

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 22348
CHRISTOPHER CHARLES HOWARD
08/30/2024

HAWKINS WEIR ENGINEERS INC
BLACK & VEATCH

ROGERS, ARKANSAS
ROGERS POLLUTION CONTROL FACILITY (PCF)
SOLIDS HANDLING IMPROVEMENTS, PHASE II

HVAC DETAILS

FOR: ROGERS WATER UTILITIES

DATE: AUGUST 2024
SCALE: NONE
DESIGNED BY: APC
DRAWN BY: RLG
HWEI NO.: 2020043
FILENAME:

SHEET NO.
HZ-03